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DISPENSING CONTAINER FOR SHEET WRAPPING MATERIAL

Filed June 21, 1965

Fig. 1

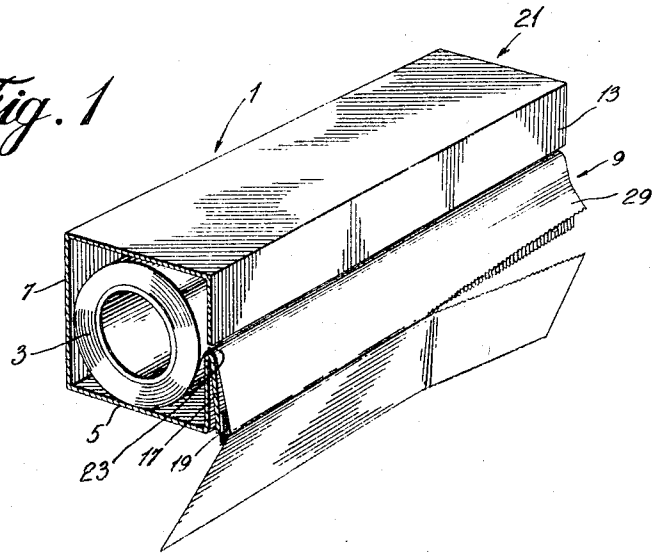


Fig. 2

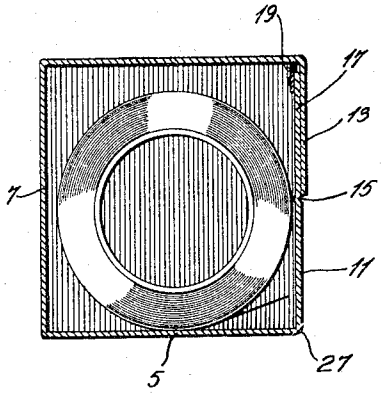
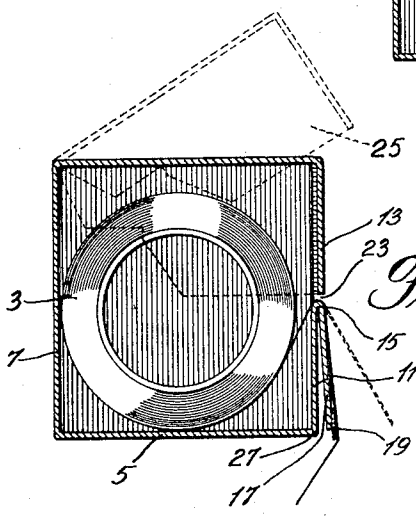


Fig. 3



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DISPENSING CONTAINER FOR SHEET WRAPPING MATERIAL

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The instant application relates to a dispensing container intended to house a roll of sheet-wrapping material.

There are presently on the market such cardboard container adapted to contain a roll, one of the walls of this container being provided along a free edge thereof with cutting means whereby the container is first opened and a strip of paper pulled out to be cut along the cutting edge after the container has been closed. The present invention is an improvement of such dispensing containers which have several disadvantages.

With the containers of the prior art, it is necessary after each use, to open and sometimes reach inside the box in order to pull out the free end of the wrapping material as there is no provision for leaving a slight strip of paper lying on the outside for subsequent use.

Another disadvantage of the dispensing containers of the prior art lies in the fact that the cutting means is located on the outside and often gets damaged during transit or is likely to damage other containers lying nearby when put on the display shelves.

With the known container, it is also necessary to be careful in the packaging of the wrapping material roll to ensure that the free edge of the roll be in the proper position. This added precaution, which is required of unskilled labor, makes the packaging operation somewhat unreliable.

A main object of the invention therefore lies in the provision of a dispensing container of the above type which always provides for an extra strip of wrapping material to lie outside the container body for subsequent use.

A further object of the invention consists in providing such a container wherein the cutting means is hidden inside the container body during transit.

Still another object of the invention is to provide such a container wherein no particular precaution is necessary for the packaging of the wrapping material roll as the free edge of the sheet material may either be arranged to come out from the bottom of the roll or from the top thereof.

The above mentioned objects are attained with a dispensing container made according to the invention which is intended to receive the roll of sheet wrapping material, the container comprising: an elongated hollow body adapted to receive the roll; the body having a front dispensing wall provided with a slit-like outlet for the discharge of the sheet material; an elongated flap hinged along a lower edge of the slit-like outlet and capable of being bent outwardly downwardly; cutting means along the free edge of the said flap whereby since the cutting means is distant from the outlet, a strip of paper from the roll is constantly available for subsequent use.

The body of the dispensing container is provided with a bottom wall contiguous to the side dispensing wall and, preferably, the flap has such a depth that when folded against the side wall, the cutting means extends past the bottom wall.

Finally, the dispensing container of the invention has a special closure structure formed with a front closure wall adapted to lie over the above mentioned flap when the latter is in the unfolded position thus retaining the cutting means inside the container body.

Further objects and advantages of the invention will become apparent as the following description of a preferred embodiment of the invention proceeds having reference to the annexed drawings wherein:

FIG. 1 is a general perspective view of the invention with part shown in cross-section in order to illustrate the inside structure thereof;

FIGS. 2 and 3 are two different cross-sectional views of the container of the invention to illustrate the dispensing container in two different conditions.

As shown in FIG. 1, the container body **1** is generally rectangular in cross-section and is intended to contain a roll **3** of sheet-wrapping material. The body is formed with a bottom wall **5** from one edge of which upwardly projects a rear wall **7** and from the other edge of which vertically projects a front dispensing wall generally denoted by numeral **9**.

The front dispensing wall may be considered as being formed of two portions: a lower portion **11** and an upper portion **13**, the latter portion being also part of the closure structure as will hereinafter be expalined.

Hinged along the upper edge of the lower portion **11** as by folding means **15**, which may be a score line, is a flap **17** provided, along the free edge thereof, with the longitudinal cutting means **19**, usually a strip of metal having serrations along the cutting edge thereof.

It may also be said that flap **17** forms the actual upper portion of the front dispensing wall **9** while the previously identified upper portion **13** is part of a closure structure generally denoted by numeral **21** hinged along the upper edge of rear wall **7**. Then, **13** becomes a front closure wall adapted to lie over flap **17** when the latter is in an unfolded condition as shown in FIG. 2. It should be noted that the lower edge of the front closure wall **13** stands above the longitudinal center line of the front dispensing wall **9** while the folding means **15** or the upper edge of the lower portion **11** stands below the said center line. Thus, as clearly illustrated in FIG. 3 when flap **17** is folded outwardly of said body and downwardly in the direction of bottom wall **5**, a slit-like outlet **23** is formed for the discharge of the sheet-wrapping material from roll **3**.

The closure structure is strengthened by partial end walls **25** which can be formed in any suitable manner.

It will be observed, particularly from FIG. 3, that the outer free edge of flap **17**, including the cutting means **19**, preferably extends somewhat past the bottom wall **5** so that whenever a strip of sheet material is cut, there will not be any interference from corner **27** formed between wall **5** and portion **11**.

It will also be noted from the same FIGURE 3 that once a portion of the sheet material has been cut off from the roll, a strip **29** will remain outside the container for subsequent use and it will not be necessary to open the said container in order to reach the end of the sheet material.

From FIG. 2, it will be seen that during transit the cutting means **19** lies hidden from view and from possible damage with other containers.

Finally, it will be noted that the roll **3** of sheet wrapping material need not be packaged in the container in any particular position, the end strip thereof may either come from the bottom of the roll as shown in FIG. 3 or may also come from the top thereof thus facilitating the packaging as no particular attention has to be paid to this detail.

Although a specific embodiment of the invention has just been described, it will be understood that various modifications may be made thereto without departing from the spirit of the invention, the scope of which should only be construed from the appended claims.

I claim:

1. A dispensing container intended to receive a roll of sheet-wrapping material, said container comprising: an elongated hollow body adapted to receive said roll; said body having a front dispensing wall provided with a slit-like outlet for the discharge of said sheet material; an elongated flap hinged along a lower edge of said slit-like outlet and capable of being bent outwardly downwardly against said front dispensing wall; cutting means along the free edge of said flap whereby since the cutting means is distant from the outlet, a strip of paper from said roll is constantly available for subsequent use; said body having a bottom wall contiguous to said side wall and said flap having such a depth that when folded against said side wall, said cutting means extends past said bottom wall.

2. A dispensing container intended to receive a roll of sheet wrapping material, said container comprising: an elongated hollow body, generally rectangular in cross-section, adapted to receive said roll; said body having an elongated rectangular vertical front dispensing wall provided with a slit-like outlet for the discharge of said sheet material; an elongated rectangular flap hinged along a lower edge of said slit-like outlet and capable of being bent outwardly of said body and downwardly towards a bottom wall of the body against said front dispensing wall; the depth of said flap being greater than the depth from said slit-like outlet to the bottom wall of the body and cutting means along the free edge of said flap whereby since the cutting means is distant from the outlet, a strip of paper from said roll is constantly available for subsequent use.

3. A dispensing container intended to receive a roll of sheet wrapping material, said container comprising: an elongated hollow body adapted to receive said roll; said body being substantially rectangular in cross-section and having a bottom wall and a front dispensing wall projecting vertically therefrom with longitudinal folding means below the longitudinal center line of the front dispensing wall; said body further having a rear wall parallel to said front dispensing wall and a closure structure hinged at the upper edge of said rear wall and formed with a top wall and a front closure wall depending from the front edge of said top wall and adapted to lie over said front dispensing wall in closed position of said body; said front closure wall terminating short of said longitudinal center line of said front dispensing wall and cutting means provided along the upper edge of said front dispensing wall whereby when said front dispensing wall is unfolded, said cutting means lies within said body behind said front closure wall and when the portion of said front dispensing wall above said folding means is folded outwardly of said body and downwardly along said folding means, a slit-like outlet is formed between the lower portion of the front dispensing wall and the front closure wall and said cutting means has its cutting edge below said bottom wall.

4. A container as claimed in claim 3 wherein said folding means is a score line.

5. A container as claimed in claim 3 wherein said closure structure is rigidified by partial end walls depending from said top wall and integral with said front closure wall; said top wall being hinged to said rear wall.

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