Dec. 19, 1933. R. C. SEYBOLD ET AL 1,939,794

WRAPPING SHEET

Filed Jan. 26, 1932

Fig. 1.

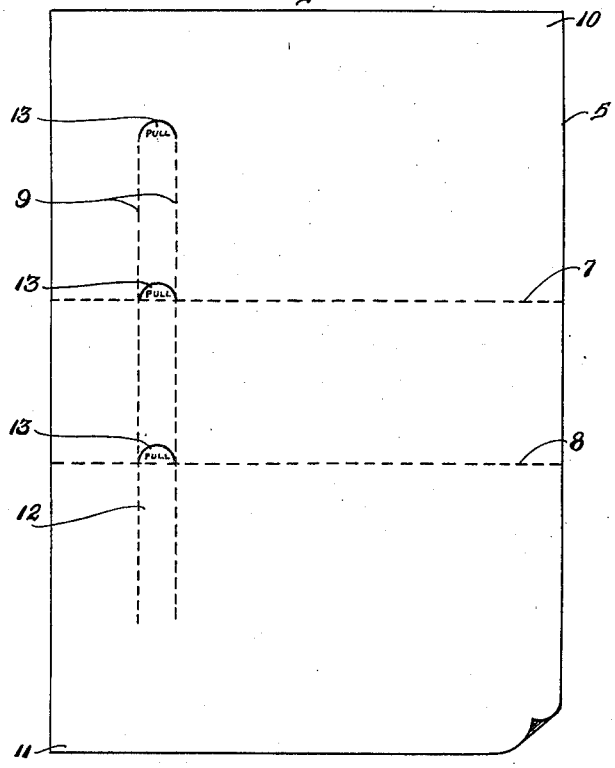
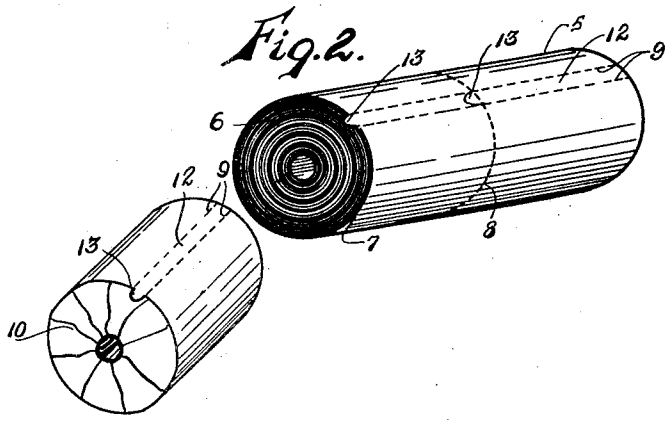


Fig. 2.



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Patented Dec. 19, 1933 1,939,794

UNITED STATES PATENT OFFICE

1,939,794

WRAPPING SHEET

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Application January 26, 1932. Serial No. 588,934

4 Claims. (Cl. 229—87)

This invention relates to a paper wrapping sheet adapted to be placed around an article or articles and thereafter to have its overlapping edges glued, or otherwise continuously joined together.

An object of the invention is to provide such a sheet which, when wrapped about articles positioned in single line abutting relationship, permits separation of one or more of the articles without necessitating removal, either of the wrapping on the separated articles, or of the wrapping on remainder of the package.

Another object is to provide such a sheet having integral means for facilitating removal of the wrapper from the articles wrapped.

Another object is to supply such a sheet provided with means of the kind described and adapted for low cost manufacture.

These and other objects are attained by the means described herein and illustrated in the accompanying drawing, in which:

Fig. 1 is a plan view of a wrapping sheet provided with means of the present invention.

Fig. 2 is a perspective view showing several articles enclosed in wrapping means of this invention, one of the articles being separated from the original package.

It is common, in retail selling today, to provide certain commodities in packages containing two, three, or more of the individual articles, which are frequently purchased by retail customers in such quantities. This is particularly the case with commodities such as rolls of toilet paper. However, many sales of single rolls are made. Hence, heretofore, it has been necessary to provide group or unit packages of the kind described, and also single articles, individually wrapped. If the larger packages only were stocked, it was necessary to open such packages at the time sales of the single commodities were made. The present invention overcomes these difficulties by providing a wrapper adapted to enclose a unit group of the commodities and from which, individual articles can be separated without removing the wrapper either from the separated articles or the remainder of the package.

In addition to the above, the machine performed wrapping commonly utilized at the present time, effects such a tight binding and firm adherence of the wrapper to the articles wrapped that considerable inconvenience is encountered in removing the wrapper, the removal frequently resulting in disfigurement of the wrapped articles or of the outsides thereof. Such a condition is eliminated by the present invention which provides tear strips and pull tabs for association with the wrappers of unit groups such as indicated, and also the wrappers of individual articles.

The drawing illustrates the use of a wrapper of this invention with rolls of paper, though it is obvious that other commodities or articles, such as canned, or boxed goods, may be so wrapped, so long as the articles are of such shape as to be placed in single line abutment with one another. The sheet 5 is adapted to embrace the lateral portions of a desired number of rolls 6, three in the example shown. For this purpose the sheet is provided with two single weakened lines 7 and 8, adapted, upon wrapping of the rolls, to be placed one each, in registration with the abutment line of two adjacent rolls. A weakened double line 9, extends transversely of the single lines 7 and 8, and may terminate short of the opposite ends of sheet 5. The double line 9 defines a pull strip 12 adapted to facilitate removal of the wrapper from the package. Strip 12, adjacent the intersections thereof with lines 7 and 8, is cut transversely and arcuately to provide pull tabs 13, each extending beyond the end of the section of the tear strip with which it is associated.

The sheet so formed, is applied to the rolls 6, or other articles, in the manner illustrated in Fig. 2. After the three rolls have been placed in endwise abutment, the wrapper is placed around the lateral portions of the rolls with lines 7 and 8 in registration with the abutment lines of the rolls. The overlapping edges of the wrapper are then glued together and the end portions 10 and 11 of the wrapper may be folded over the outside ends of the unit roll and turned into the tube upon which such paper is ordinarily disposed.

The individual rolls 6 may now be broken off, if desired, along the lines 7 and 8. It will be seen that the tabs 13, when lifted or brought clear of the surrounding material of the wrapper, project beyond the end of the roll with which each is associated whereby said tabs may be readily grasped for tearing away the strip 12. The tightly applied wrapper may thus be instantly removed, both from the whole package, or from separated sections thereof.

The invention is useful with an indefinite number and kind of articles and objects, provides for a more efficient and uniform manner of packing, and eliminates difficulties formerly experienced in the removal of wrappers, particularly those of greater than average thickness, and those of tough or fibrous consistency, as well as all wrappers adapted to be applied tightly to the articles wrapped.

What is claimed is:

1. A paper wrapping sheet for articles positioned in straight line abutting relationship, the sheet being adapted to smoothly embrace the lateral portions of such articles and to have its overlapping edges joined continuously together, the end portions of the sheet being adapted to be folded over the outside ends of the wrapped articles, said sheet being provided with single weakened lines adapted upon wrapping of the articles to be placed one each in registration with the abutment line of two of the wrapped articles whereby the articles may be individually broken off from the package leaving both the separated articles and the remainder of the package in wrapped condition, said wrapper being likewise provided with a weakened double line extending transversely of said single lines and defining a tear strip facilitating removal of the wrapper from the articles, and said strip being provided with a transverse arcuate cut adjacent each intersection of the tear strip with said single lines, each cut defining a pull tab extending beyond the section of the sheet with which it is connected whereby the tab upon breaking apart of the wrapped units projects clear of the adjacent end of the associated unit.

2. A wrapper for a plurality of independent articles placed end to end, said wrapper consisting of a sheet of paper or other covering material adapted to embrace the lateral portions of the articles, with two of its opposite edges overlapping and secured together, the sheet being provided with a plurality of spaced parallel weakened lines forming sections each adapted to register with and embrace one of the articles, each of said weakened lines in the positioned wrapper being endless and exposed whereby the articles may be instantly and individually broken off from the package in wrapped condition leaving the remainder of the package wrapped, the wrapper being likewise provided with arcuate cuts each having its ends terminating on one of the weakened lines and forming pull tabs each extending beyond the wrapper section with which it is connected whereby each tab upon breaking apart of the wrapped articles projects clear of the adjacent end of the associated article to be readily grasped in tearing the wrapper section therefrom.

3. A wrapper for a plurality of independent articles placed end to end, said wrapper consisting of a sheet of paper or other covering material adapted to embrace the lateral portions of the articles with two of its opposite edges overlapping and secured together, the sheet being provided with a plurality of spaced parallel weakened lines forming sections each adapted to register with and embrace one of the articles, each of said weakened lines in the positioned wrapper being endless and exposed whereby the articles may be instantly and individually broken off from the package in wrapped condition leaving the remainder of the package wrapped, the wrapper being likewise provided with a weakened double line extending transversely of said single lines and defining a tear strip facilitating removal of the positioned wrapper, and said strip being provided with transverse arcuate cuts each having its ends terminating on one of said single lines, each cut defining a pull tab extending beyond the wrapper section with which it is connected whereby the tab upon breaking apart of the wrapped articles, projects clear of the end of the associated article.

4. A wrapper for a plurality of independent articles placed end to end, said wrapper consisting of a sheet of paper or other covering material adapted to embrace the lateral portions of the articles, the sheet being provided with a plurality of spaced parallel weakened lines forming sections each adapted to register with and embrace one of the articles, each of said weakened lines in the positioned wrapper being endless and exposed whereby the articles may be instantly and individually broken off from the package in wrapped condition leaving the remainder of the package wrapped, the wrapper being likewise provided with arcuate cuts each having its ends terminating on one of the weakened lines and forming pull tabs each extending beyond the wrapper section with which it is connected whereby each tab upon breaking apart of the wrapped articles projects clear of the adjacent end of the associated article to be readily grasped in tearing the wrapper section therefrom.

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