Nov. 20, 1962 R. E. WARNER 3,064,876

ORNAMENTAL WRAPPED BOX

Filed Feb. 2, 1961 2 Sheets-Sheet 1

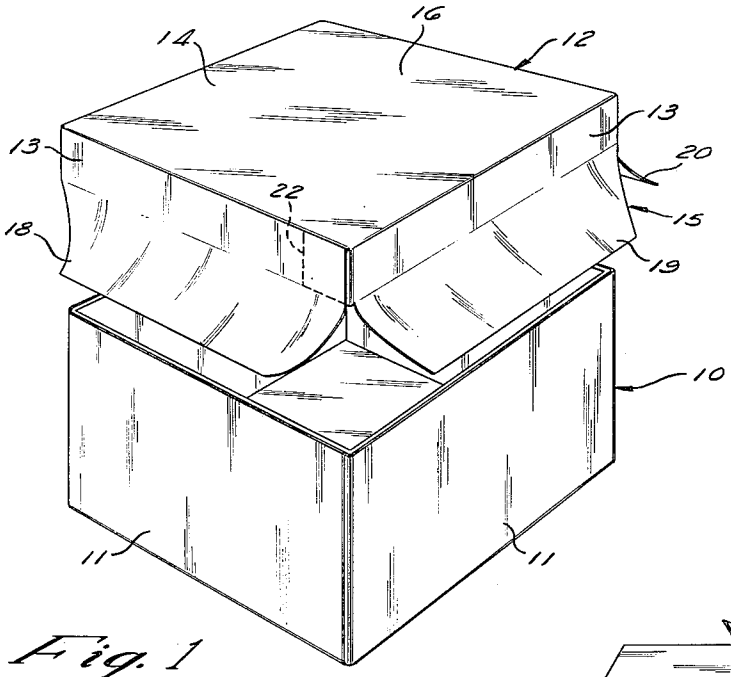



Fig. 1

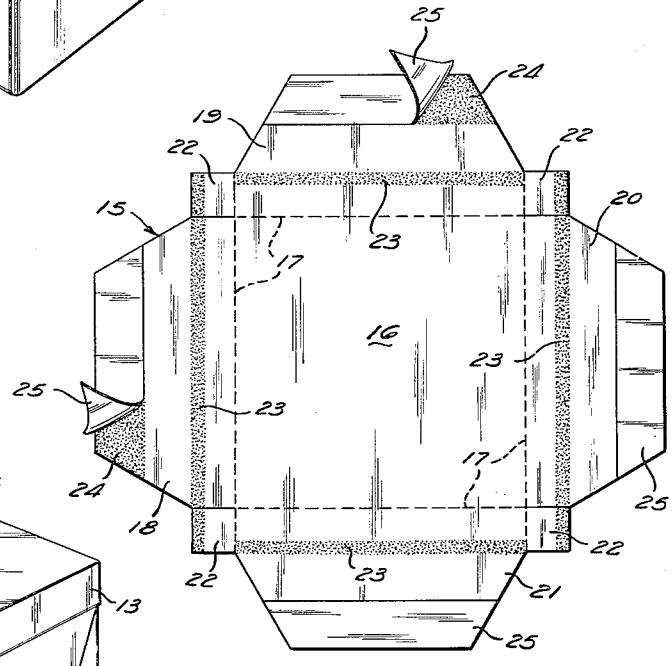



Fig. 2

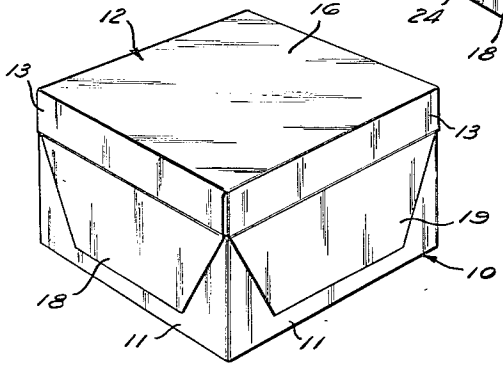



Fig. 3

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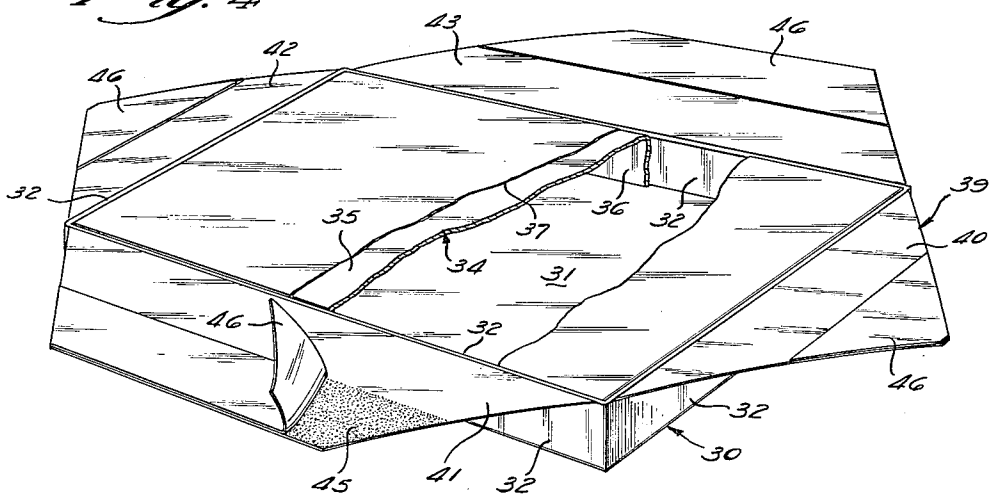
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Fig. 4



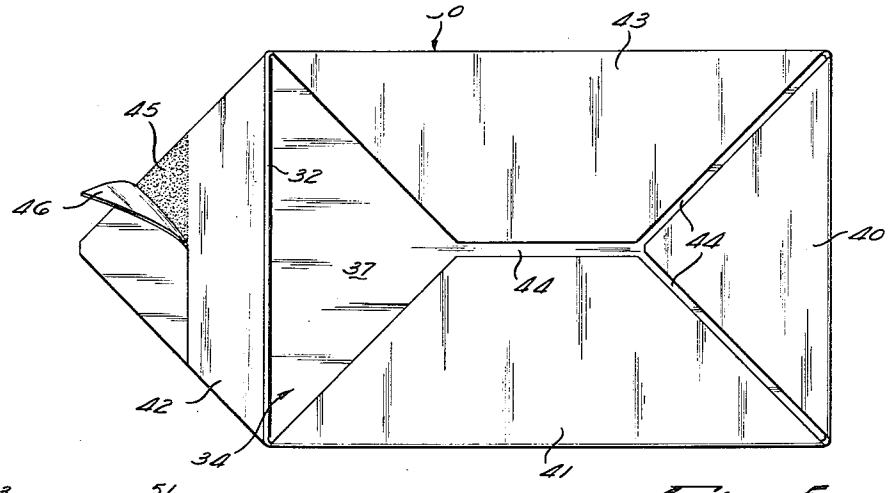




Fig. 5

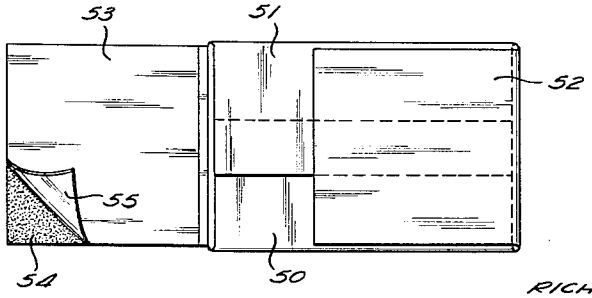



Fig. 6

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# ORNAMENTAL WRAPPED BOX

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1 Claim. (Cl. 229—43)

This invention relates to packaging containers, and more particularly to boxes and other containers used with decorative wrappings for gift packages and the like.

A principal object of this invention is to reduce the cost of gift wrapping packages by eliminating separate wrapping material and the labor required to apply these separate materials to individual packages.

Another object of this invention is to provide a box or packaging container for gift wrapping and other similar purposes where a decorative covering for the box is desired, which is self-contained and allows the contents to be packaged and sealed as a unit without employing materials separate from the box structure itself.

Another object of this invention is to provide a container or box for packaging purposes which allows the box to be stored and handled without special precautions, yet upon assembly employs self-sealing adhesive to seal the box and secure the parts thereof together as a structural unit.

Another object of this invention is to provide a package or box for gift wrapping purposes in which the decorative wrapping is already applied to the box and the box may be readily sealed by means of flap having a pressure sensitive adhesive in which the decorative wrapping covers all of the exterior surface of the finished package.

Still another object of this invention is to provide a box or container construction as set forth in the preceding objects which allows the invention to be applied to boxes of standard construction to convert them into decorative packages without other modification or alteration of the existing structure.

Other objects and advantages of this invention will readily become apparent to those skilled in the art upon a more complete understanding of the invention which is shown in the accompanying drawings and described in the following detailed specification.

In the drawings:

FIG. 1 is an exploded view of a box constructed according to this invention;

FIG. 2 is a developed plan view of the covering for the box top of FIG. 1;

FIG. 3 is a pictorial view of the box of FIGURES 1 and 2 after the top has been fastened in place;

FIG. 4 is a pictorial view with parts broken away of another embodiment of the invention;

FIG. 5 is a bottom plan view of the box of FIG. 4 with several of the flaps sealed; and

FIG. 6 is a bottom plan view of yet another embodiment of this invention.

The box shown in FIG. 1 is of two-piece construction having a bottom member **10** of square or rectangular cross-section with side walls **11** which extend upward for substantially the full height of the box. The box also has a top member **12** made slightly larger than the bottom member **10** to fit over the open upper side thereof so that the side walls **13** of top member **12** extend only partially down along the side walls **11** of bottom member **10**. Both the bottom member **10** and the top member **12** may be made of cardboard or corrugated board or other suitable stiff material, and the construction of these members will not be discussed in greater detail, inasmuch as the specific construction of these members themselves forms no part of the present invention.



The bottom member **10** is covered with a layer of decorative paper such as ordinary gift wrapping paper on the bottom side and on the four side walls. This paper is cut according to a suitable pattern, preferably from a single sheet of paper and then glued in place on the outer surface so as to adhere firmly thereto. Alternatively, the decorative paper may be cut to fit each of the individual side walls and bottom and then glued directly thereto so as to meet at the edges and cover all of the exterior surface of the bottom member.

The top member **12** is also covered with a cover sheet of decorative paper **15** which is cut to the pattern indicated in FIG. 2. This cover sheet **15** has a center section **16** bounded by the dotted lines **17** to fit the top side of the box, and four flap portions **18**, **19**, **20** and **21** which extend outwardly from the center section **16**. Folding tabs **22** are provided at each of the corners of center portion **16**, adjacent downwardly extending flaps **18** and **20**. When the cover **15** is placed on top of the top member **12**, the center section **16** fits the upper side **14** and the flaps **18**, **19**, **20** and **21** and the corner tabs **22** are folded along the dotted lines **17** to extend downwardly along side walls **13** of the top member **12**. Gummed portions **23** are provided on each of these flaps and on the corner tabs to fasten the cover sheet **15** to the top member on these surfaces. This gummed portion **23** may employ any suitable adhesive material including pressure sensitive adhesives such as described hereinafter. Since the cover sheet **15** adheres to the top member **12** only along the gummed portions **23**, the center section **16** will be stretched tight and will have no tendency to wrinkle or buckle. The cover sheets for both the top and the bottom members can be formed and applied to the box member by box making machinery either at the time the box is originally manufactured or at any time thereafter.

The outer ends of flaps **18**, **19**, **20** and **21** extend below the lower edges of side walls **13** of top member **12** and at their tip portions are provided with areas indicated at **24** which are covered by a self-sealing or pressure sensitive adhesive. To protect the adhesive on the areas **24** and prevent it from adhering to anything before the box is sealed, these areas are covered by suitable protective paper covers **25** which extend entirely over the adhesive areas **24**. The covers **25** may be made from any type of paper used to protect pressure sensitive adhesives.

When the box is to be used, the contents are placed in the bottom member **10**, after which the top member **12** is placed over the bottom and pressed fully downward until the upper side **14** of top member **12** rests on top of the upper edges of the side walls **11** of the bottom member. In this position the flaps **18**, **19**, **20** and **21** are loose and extend downwardly along the side walls **11** of the bottom **10**. To seal the box, all that is now necessary is to remove the cover pieces **25** from the adhesive areas **24** by merely peeling the covers off of the adhesive, after which the respective flaps are pressed against the side walls **11**. When this is done the pressure sensitive adhesive on the areas **24** will cause the flaps to adhere to the covering on the side walls **11** and secure the top and bottom members of the box together as a unit. Since the adhesive on the areas **24** is now placed in shear by any force tending to separate the top member **12** from the bottom member **10**, the top will be firmly secured to the bottom and the entire outer surface of the box is now covered by the decorative paper covering on the bottom member **10** and the top cover sheet **15**.

An embodiment of the invention for use with a different type of box is shown in FIGURES 4 and 5. The box is shown therein upside down and has a top member **30** having a top side **31** and side walls **32**. A bottom mem-

ber 34 is fitted within the top member 30 and has a bottom side 35 and side walls 36. The side wall 36 of the bottom member are made to approximately the same height as the side wall 32 of the top member, so that bottom member 34 fits entirely within the top member 30 with the edges of side walls 32 of the top member flush with the bottom side 35 of the bottom member.

With this construction, the only portion of bottom member 34 which is covered with decorative paper is the bottom side 35, and for this purpose bottom side 35 is covered with a sheet of decorative paper 37 cut to a size to extend all the way to the edges of side walls 32 of the top member 30.

The top member 30 is covered by a cover sheet 39 of decorative paper in a manner similar to cover sheet 15 on the embodiment shown in FIGURES 1 to 3. Cover sheet 39 has four flaps 40, 41, 42 and 43 which extend beyond the edges of the side walls 32. These flaps 40, 41, 42 and 43 are cut to such a shape that, as shown in FIG. 5, the flaps cover almost all of the bottom sides 35 of bottom member 34 except for narrow areas left exposed at joints 44. The outer ends of each of the flaps 40, 41, 42 and 43 is provided with an adhesive area 45 covered by a suitable self-sealing or pressure sensitive adhesive. Each of the adhesive areas 45 is completely covered by a protective cover 46 to prevent accidental adhesion of these flaps to other objects before the box is to be sealed.

To provide a decorative wrapping for objects with this box, the objects are placed in the bottom member 34 which is then covered by top member 30 in the usual manner. The box is then inverted so that bottom side 35 is uppermost and the flaps 40, 41, 42 and 43 are pressed inward to cover bottom side 35 after the protective covers 46 have been removed from adhesive areas 45. The adhesive areas 45 on the flaps now firmly secure the top member in place on the bottom member to prevent opening of the box except by unsealing of the flaps. The box is now completely covered by the decorative paper which forms the cover sheets 37 and 39.

The cover sheet 37 for bottom side 35 is provided because of tolerance problems and the chance that bulky objects placed within the box may not allow the top member 30 to fit completely over bottom member 34. If the flaps 40, 41, 42 and 43 are cut to such a shape that the joints 44 between the flaps will not expose any of the surface of bottom side 35, the cover sheet 37 on this bottom side may be dispensed with since it will be completely covered by the flaps.

Another embodiment of the invention is shown in FIG. 6. The box shown therein has a structure similar to the box shown in FIGS. 4 and 5, however, a single cover sheet is provided to extend over the top member and no cover sheet is provided on the bottom member. The cover sheet has flaps 50, 51, 52 and 53 formed rectangularly so that they lap over each other when sealed in place. As shown therein, the entire surface of flaps 50, 51, 52 and 53 which does not adhere to the rest of the box are covered by adhesive areas 54, and these adhesive areas 54 are in turn entirely covered by protective paper sheets 55.



When the box is to be sealed, the objects are placed therein and the protective sheet 55 removed from each of the flaps in sequence as the flap is sealed. As shown, one side flap 50 is sealed in place first, after which the opposing flap 52 is sealed to partially overlap flap 50. One end flap 51 is then sealed in place over both of the side flaps 50 and 52, after which the remaining flap 53 is sealed in place to overlap all three of the other flaps 50, 51 and 52. By virtue of the overlapping coverage of the flaps 50, 51, 52 and 53 the box is completely covered and tightly sealed, inasmuch as it is necessary to unseal the flaps in consecutive order rather than at random in order to open the box.

It is understood that the invention is not limited to the particular embodiments shown in the drawings and described in the foregoing detailed description, and various modifications and rearrangements for the decorative paper cover sheets may be made as required for the type of box with which the invention is to be employed. If desired, metal foil coverings may also be used in place of decorative paper for covering the box, and the pressure sensitive or self-sealing adhesive may be of any commercially available type which seals under pressure if coated on one of the adjoining surfaces. Such modifications and rearrangements will readily appear to those skilled in the art and may be made without departing from the scope of the invention as set forth in the following claim.

What is claimed is:

A packaging container comprising first and second box members, each of said box members having an end wall and side walls, the side walls of said first member being adapted to fit within the side walls of said second member in telescoping relationship, the side walls of said second member being of lesser height than the side walls of said first member, a first cover sheet secured to the exterior surface of said first box member, said first cover sheet extending over the end wall and the side walls of said first box member, a second cover sheet secured to the exterior of said second box member, said second cover sheet extending over the end wall and along the side walls of said second box member, said cover sheet being secured to the outer surface of said second box member only at a zone extending around the peripheral edge of said side walls of said second box member, said second cover sheet extending beyond the edges of said side walls of said second box member to form flaps, the length of said second cover sheet extending therealong and beyond said side walls of said second box member being less than the height of the side walls of said first box member, and a pressure sensitive adhesive surface on the inner side of each of said flaps adapted to cause said flaps to adhere to said first cover sheet along the side walls of said first box member.

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