Jan. 30, 1940. O. E. HACKER 2,188,750

METHOD AND DEVICE FOR WRAPPING PACKAGES

Filed July 8, 1938

FIG 1

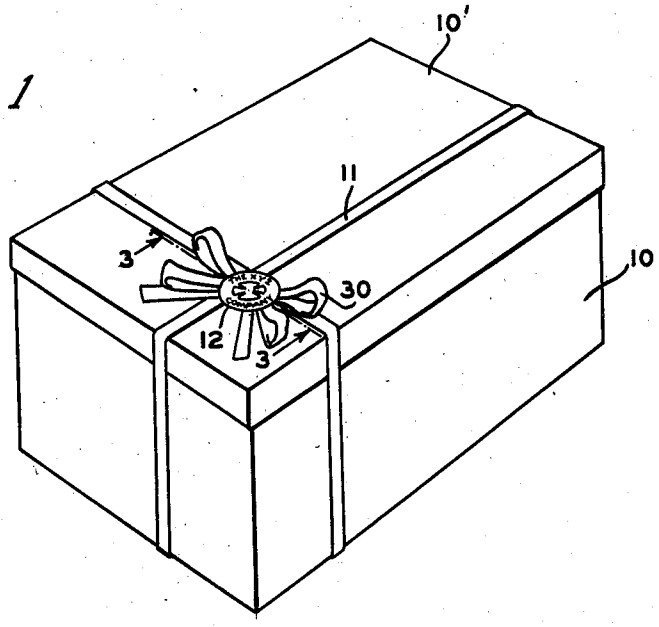


FIG 2

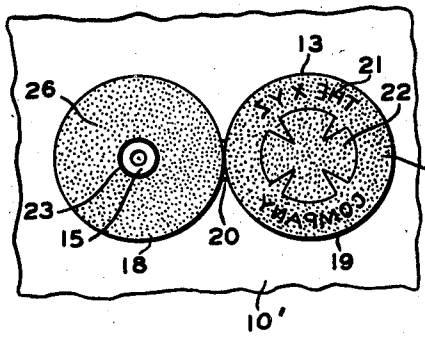


FIG 3

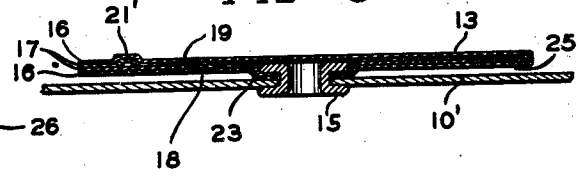
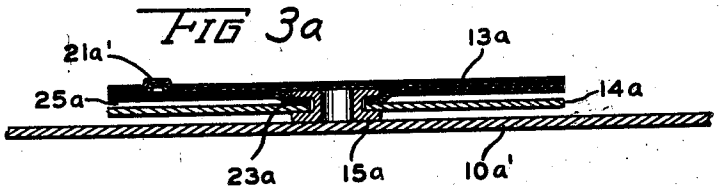


FIG 3a



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METHOD AND DEVICE FOR WRAPPING PACKAGES

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5 Claims. (Cl. 24—18)

This invention relates to a package tying device, and more particularly to a device adapted to be used in effecting decorative tying up of a package, box, or the like.

One of the principal objects of the invention is the provision of a simple and inexpensive device for use in connection with a box or package and adapted to permit of easily and quickly affixing the tying string, ribbon or the like about the package or box, and at the same time tying it with a simulation of a bow knot of desired number of bows to give a desired decorative and ornamental appearance.

A further object is the provision of a tying device of this character which requires no fixed attachment and in which the usual cord or ribbon may be quickly affixed with suitable holding capacity and decorative effect.

A further object is the provision of a tying device for packages and the like formed to provide a decorative face or medallion constructed by a simple stamping and folding operation and which either attached to the package or unattached thereto serves to provide an effective and ornamental tie for the package.

Other objects and advantages of the invention will be apparent from the following description, the appended claims, and the accompanying drawing, in which—

Fig. 1 is a perspective view showing a box ornamentally tied in accordance with the invention;

Fig. 2 is a plan view of a tying device attached to the box top and constructed in accordance with the invention in partly completed form, and shows the device just prior to the last step of folding and securing the decorative top portion in concealing relation to the under portions of the device;

Fig. 3 is an enlarged sectional view with ribbon omitted taken on the line 3—3 of Fig. 1; and

Fig. 3*a* is an enlarged sectional view, similar to Fig. 3, of a modified construction showing a tying device that is normally unattached to the package.

Referring to the drawing which illustrates preferred embodiments of the invention and of the method of making the same, and in which like reference numerals designate like parts in the several views, there is shown a box 10 having a cover or top 10', shown as tied or secured on the box by means of a ribbon 11 and a decorative tying device 12. As illustrated in Figs. 2 and 3 the tying device comprises a medallion 13 attached to the top 10' by means of an eyelet 15 or the like. The medallion is constructed from a sheet of composite material comprising a thin sheet of metal 16 and a paper backing 17. The medallion comprises a lower member 18 and an upper cap member 19, stamped or suitably formed from a sheet of the composite material, and preferably formed to be attached together as indicated at 20 to provide a blank having portions of corresponding shape and size and adapted to be folded to provide the upper and lower members of the medallion. The cap member 19 may be provided with suitable decorative and informative embossing 21 and 22 adapted to be viewed from the top of the medallion when the cap is folded over the lower member as illustrated in Fig. 1. For purpose of illustration this embossing is indicated at 21' and 21*a*' in the enlarged sectional views of Figs. 3 and 3*a*. When formed of the thin composite metal and paper referred to this decorative and informative matter may be readily stamped when the parts are formed. The lower member 18 is provided at its center with a depressed portion 23 adapted to seat upon the top 10' and provide a spacing, indicated at 25, between the lower face of the medallion and the top of the base member. The height of the depressed portion 23 is controlled to provide such spacing 25 as is adapted readily but snugly to receive a tie means, such as the ribbon 11 of Fig. 1, this spacing being such that the tie means is readily inserted and securely clamped in this spacing by frictional engagement with the bottom of the medallion and the top of the base member and requires no tie or other fixed attachment with the tying device or package. The fastening means 15 is received within the depressed portion of the lower member 18 and securely attaches the lower member to the top. After the member 18 has been secured to the top the cap member 19 is folded over the lower member with the paper backing on the inside and is securely fastened thereto as by means of a coating of adhesive 26 which has been applied to the paper backing of the members 18 and 19 prior to the folding operation and preferably prior to the stamping operation.

In Fig. 3*a* there is illustrated a form of the invention in which the tying device is normally unaffixed to the package, being free and only attached by the ribbon, string or other tie means with which it cooperates. Referring to this figure the medallion 13*a* is attached by means of eyelet 15*a* or the like to an auxiliary base member 14*a*, which has a size and shape substan-

tially corresponding with that of the medallion. The medallion is provided with a depressed portion 23a which is made of such extent as to provide a spacing 25a between the bottom of the medallion and the top of the auxiliary base member 14a, and the fastening means 15a is received within this depressed portion of the bottom member as in the device of Fig. 3. The spacing 25a receives and secures the tie means in the same manner as the spacing 25 in the device of Fig. 3. The medallion with the auxiliary base member when attached snugly will rest upon the package or box about which it holds the wrapping cord or ribbon. It is illustrated in Fig. 3a as resting upon the top 10a' of the box 10. In tying or fastening the package the cord or ribbon is passed thereabout and at the desired place, as at one side to give a decorative effect, the tying device is secured to the ribbon or cord, which may be looped to simulate a bow knot of any desired number of bows to thus provide a decorative and pleasing appearance, with easy and quick wrapping and suitably firm attachment.

Referring to Fig. 1 the ribbon 11 or the like, having one end secured within the spacing 25 or 25a of the tying device, is first wrapped around the box in one direction and slipped beneath the medallion to secure the same, after which it is passed around the box in the other direction and slipped within the spacing under the medallion wherein it is clamped to provide a tight tie for the package. One or both ends of the ribbon are then looped one or more times and slipped within the spacing between the medallion and the base member to provide the effect of a decorative bow as illustrated at 30 in Fig. 1. The loops of the bow may be arranged as desired, and the desired arrangement is maintained by the frictional engagement of the ribbon with the medallion. To untie the package it is only necessary to pull the end of the ribbon or cord from under the medallion. There is thus provided a simple and effective tie means for the box which is decorative in appearance and which simulates an ornamental bow having a decorative seal thereacross.

The embossing on the medallion may be entirely decorative in character or it may embody certain informative matter such as the name and seal of the store from which a package is sent or the trade-mark of the goods contained therein. The device may thus serve as an attractive advertising medium for a store, manufacturer or the like. Since the tie means is not fixedly attached to the tying device at any time a single decorative tying device will serve for any number of different purposes. Thus for ordinary purposes the device may be used with an ordinary piece of cord or the like and the cord may be rapidly fastened to simulate a simple bow knot, whereas for special purposes or during special seasons such as the Christmas Season a more ornamental ribbon or the like may be used and quickly and easily fastened by the tying device to simulate a decorative bow. The medallion is made sufficiently flexible to compensate for any variations in the thickness of the various tie means with which the device may be used.

An ornamental tying device is thus provided which permits a box or other package to be rapidly tied in a decorative manner at a store or the like and to be readily untied for inspection at the home of the purchaser, after which the package may be easily and quickly retied in the same or a different manner to be sent as a gift or the like. The package is untied without the necessity of untying any knots or cutting the tie means, and the same tie means may be reused in retying the package. A more ornamental or decorative ribbon or the like may be readily substituted for the tie means used by the store if desired. The bow may be made as simple or ornate as is desired without the requirement of any skill on the part of the wrapper. The package with the tying device attached or the separate tying device may be reused as many times as is desired and with different kinds of tie means. The device illustrated in Fig. 3 of the drawing may be directly attached to the box or other package as illustrated or it may be attached to wrapping paper or the like enclosing the box or package. The device of Fig. 3a is adapted to be used on any desired package and permits the tie to be made at any desired portion of the package where it will provide the most decorative and pleasing appearance to the user.

To provide an inexpensive medallion having the desired thinness and the necessary rigidity the referred to composite sheet of material comprising a very thin sheet of pliable metal having a backing of paper material attached to one side thereof may be used, and the sheet of metal may comprise brass having a thickness of .003 inch or aluminum having a thickness of .004 inch, for example, and the total thickness of the composite sheet with adhesive applied may be in the order of .0075 inch. The decorative and informative embossing serves to strengthen the material and make it more rigid, thus giving the desired stiffness with flexibility while using very light gauge metal and then backing paper which makes for ease and cheapness of manufacture and for low cost in materials. By regulating the amount and character of the embossing the flexibility of the medallion may be readily controlled to obtain a desired stiffness with flexibility.

While the method and articles herein described constitute preferred embodiments of the invention, it is to be understood that the invention is not limited to this precise method and these precise articles, and that changes may be made therein without departing from the scope of the invention which is defined in the appended claims.

What is claimed is:

1. In a decorative package tying device of the character described, a decorative tie-securing member comprising a composite blank of thin, pliable and ornamental sheet metal backed with thin paper material and having adhesive on the exposed face of said paper backing, said metal sheet and said paper backing being of comparable thinness and providing a reinforced metallic blank adapted to be readily embossed and folded with the paper backing on the inside to provide a substantially flat bottom member and a substantially flat overlying cap member integrally joined together at said fold and having decorative and stiffening markings embossed on the cap member, said adhesive providing for securing the paper backing of said cap member and said bottom member in mutually reinforced face to face relation to provide a thin, relatively stiff, unitary tie-securing member having upper and lower metallic surfaces, a base member, and means concealed by said cap member when folded over said bottom member for fastening said bottom member to said base member in predetermined spaced relation providing for resiliently receiving and

frictionally retaining a tie means between the base member and the substantially flat bottom of said tie-securing member.

2. In a decorative package tying device of the character described, a thin, substantially flat tie-securing member which comprises upper and lower substantially flat composite members each comprising a thin sheet of ornamental metal adapted to be readily worked and having a backing of thin paper material secured to one side thereof, said metal sheet and said paper backing being of comparable thinness and said paper material providing for reinforcing and stiffening the metal sheet, a coating of adhesive on the exposed face of the paper backing of at least one of said members, said coating of adhesive providing for securing the paper backing of said upper and lower members together in mutually reinforced face to face relation to provide a unitary relatively stiff tie-securing member having upper and lower metallic surfaces, said upper member being provided with decorative embossing, a substantially flat, flexible base member having substantially the same size and shape as said tie-securing member, and means received between said upper and lower members of the tie-securing member for fastening said tie-securing member to said base member in predetermined spaced relation thereto, said spacing providing for receiving a tie means in frictional engagement with the base member and the bottom of said tie-securing member.

3. In a decorative package-tying device of the character described a composite blank adapted to be folded to provide a bottom member and a cap member adapted to overlie and conceal said bottom member, said members being integrally joined at an edge portion and each comprising a thin, pliable sheet of decorative metal adapted to be readily embossed and folded and having a backing of thin paper material secured to one side thereof and a coating of adhesive applied to the exposed face of said paper backing, said metal sheet and said paper backing being of comparable thinness and said paper material providing for reinforcing and stiffening the metal sheet, said bottom member being provided with an apertured depression positioned substantially centrally of the bottom member and providing for receiving an attaching means for fastening said tie-securing member to a base member, said cap member having decorative and stiffening markings embossed thereon, and said adhesive coating providing for securing said bottom member and said cap member together in folded, substantially flat, mutually reinforced relationship to provide a thin, relatively stiff, unitary tie-securing member having upper and lower metallic surfaces and adapted to resiliently receive and frictionally retain a tie means therebeneath in cooperation with said base member.

4. In a decorative package-tying device of the character described, a thin substantially flat tie-securing member which comprises a composite bottom member and a composite cap member adapted to overlie and register with said bottom member, each of said members comprising a thin, pliable sheet of ornamental metal adapted to be readily worked and having a backing of thin paper material secured to one side thereof, said metal sheet and said paper backing being of comparable thinness and said paper material providing for reinforcing and stiffening the metal sheet, said members being substantially flat over a substantial portion of their area including the marginal portion thereof and having a coating of adhesive on the exposed face of the paper backing of at least one of the members, attaching means for fastening said tie-securing member to a base member extending outwardly through said bottom member substantially centrally thereof, said attaching means being provided with a head portion adapted to be received between said bottom member and said cap member and concealed by the cap member, and said coating of adhesive providing for securing the paper backing of said members in mutually reinforced face to face relation to provide a unitary relatively stiff tie-securing member having upper and lower metallic surfaces and adapted to resiliently receive and frictionally retain a tie means therebeneath in cooperation with said base member.

5. In a decorative package-tying device of the character described, a thin, substantially flat tie-securing member which comprises a composite bottom member and a composite cap member adapted to overlie and register with said bottom member, each of said members comprising a thin, pliable sheet of ornamental sheet metal adapted to be readily worked and having a backing of paper material secured to one side thereof, said metal sheet and said paper backing being of comparable thinness and said paper material providing for reinforcing and stiffening the metal sheet, said bottom member being provided with a downwardly depressed substantially central portion surrounded by a substantially flat marginal portion of relatively large area, said cap member being substantially flat over a substantial portion of its area including the marginal portion thereof, a coating of adhesive on the exposed face of the paper backing of at least one of said members, said coating of adhesive providing for securing the paper backing of said members in mutually reinforced face to face relation to provide a unitary relatively stiff tie-securing member having upper and lower metallic surfaces, a substantially flat base member positioned below said tie-securing member, means extending outwardly through said depressed portion of said bottom member for attaching said bottom member to said base member with said depressed portion resting on the base member, said attaching means being provided with a head portion adapted to be received between said bottom member and said cap member with said head portion lying within said downwardly depressed portion and concealed by said cap member, and said depressed portion providing a predetermined spacing between the substantially flat marginal portion of said bottom member and said substantially flat base member for resiliently receiving and frictionally retaining a tie means therein.

OWEN E. HACKER.