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H. FREUND

2,345,190

PACKAGING OF WALLPAPERING MATERIAL

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Fig. 1

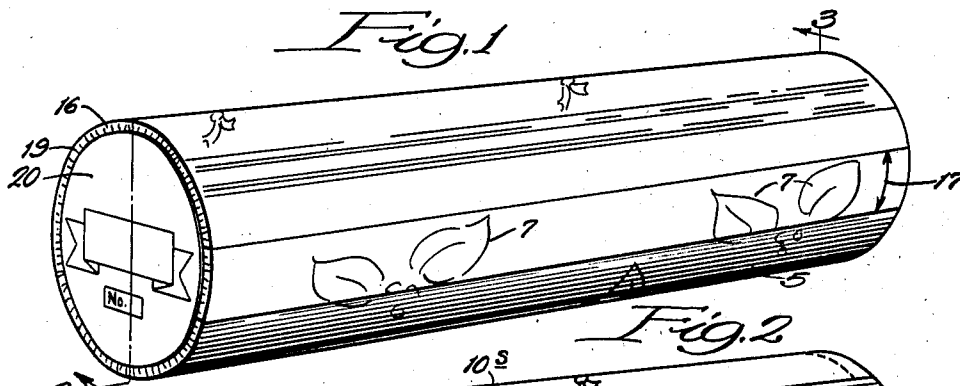


Fig. 2

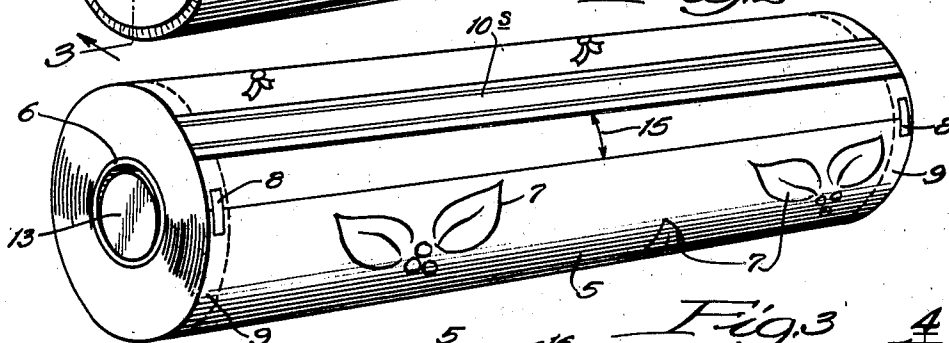


Fig. 3

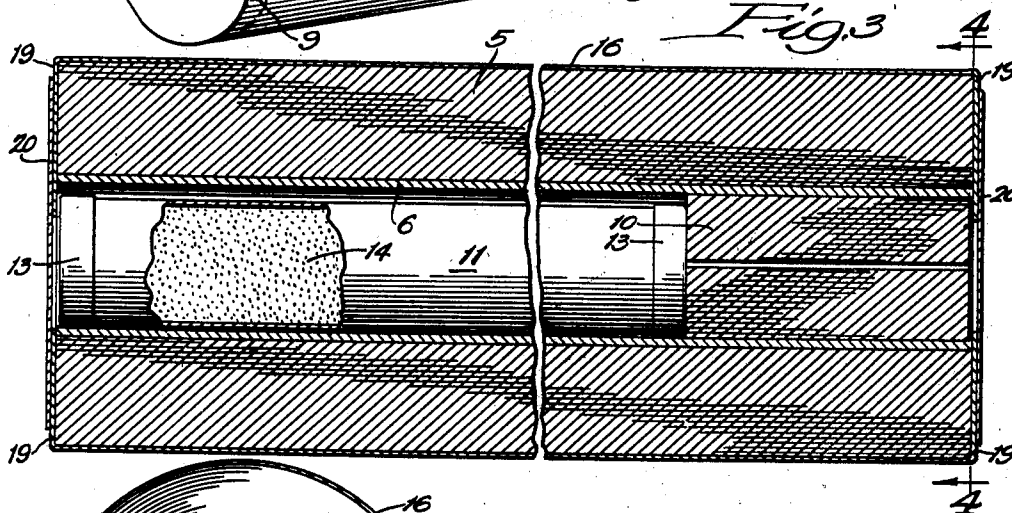
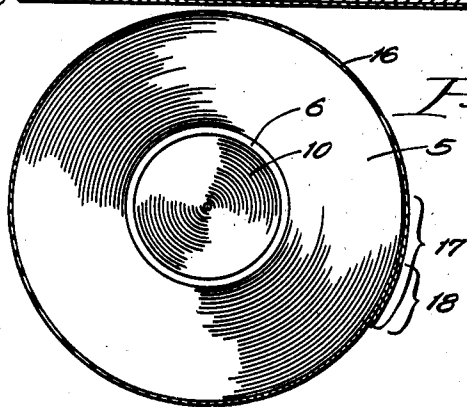


Fig. 4



Inventor:
Harry Freund,
By Evans, Pind & Anderson
Attorneys.

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PACKAGING OF WALLPAPERING MATERIAL

Harry Freund, Chicago, Ill., assignor to United Wall Paper Factories, Inc., a corporation of Delaware

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4 Claims. (Cl. 206—47)

This invention relates to an improvement in the packaging of wallpapering materials. Heretofore, wallpaper has been put up in so-called single, double, and triple rolls, each usually embodying a predetermined length of wallpaper, and in some instances it has been proposed to incorporate in each such roll enough border material for the wall area intended to be covered by the length of wallpaper in the roll. This conventional method of putting up wallpaper results in many difficulties in the trade. For example, when purchasing wallpaper it has ordinarily been the custom to attempt to purchase just enough single or double rolls to cover the wall area to be papered, and to purchase just enough border material for such walls. When purchasing a number of small rolls in the customary way, it has sometimes been impossible to find in the available stock from which the rolls are selected, rolls in which the colors accurately match each other inasmuch as all of the rolls are not necessarily made in the same run of the wallpaper printing machine.

The conventional method of packaging wallpaper in relatively small rolls also, in many cases, results in considerable waste of paper because of unusable left-over lengths. Again, the householder who purchases wallpaper and attempts to do the work of hanging it without employing a skilled tradesman often finds it very difficult to properly determine how many rolls of paper are required and how much paste material should be purchased and prepared.

The present invention has for its main objects the packaging of wallpapering material in package units, each embodying all of the wallpaper, border and paste material required for the wallpapering or decorating of the average sized room, thereby simplifying for a person unskilled in the art of paper hanging the purchase of such materials; to simplify the dealer's problem of stocking, handling and selling wallpaper; and in general, it is the object of the invention to provide an improved package of wallpapering material.

Other objects and advantages of the invention will be understood by reference to the following specification and accompanying drawing, wherein there is illustrated an improved package of wallpapering material embodying a selected form of the invention.

In the drawing:

Fig. 1 is a perspective illustrating a complete package;

Fig. 2 is a perspective illustrating the package with the outer wrapper removed;

Fig. 3 is a longitudinal section on the plane indicated by the line 3—3 of Fig. 1; and

Fig. 4 is a section on the line 4—4 of Fig. 3.

The improved package illustrated in the drawing embodies a single or continuous web of wallpaper 5 wound into a roll on a tubular cardboard core 6.

The wallpaper 5 is rolled with its decorative surface on the outside of the roll so that the design of the paper is visible on the surface of the roll as indicated at 7 in Figs. 1 and 2. To prevent the wallpaper from unrolling, small tape strips such as indicated at 8 are adhesively attached at the opposite sides of the outer end portion of the wallpaper web, and said tape strips extend beyond said outer end so as to overlap and be secured to the respective margins of the roll beyond the otherwise free end of the web. The wallpaper is normally provided with unfinished margins 9 which are to be trimmed from the web preparatory to hanging of the web, and said tape strips are applied in said marginal areas whereby no loss of wallpaper can be occasioned by the removal of the tape strips when the roll is opened.

The length of the web of wallpaper which is wound into the roll is preferably such that a single roll of the paper will be adequate to cover a room of average size.

A strip of border paper is wound upon itself to form a roll 10 which is disposed within one end portion of the hollow of the core 6, said core being of such inside diameter that it will readily accommodate the roller border strip.

A package 11 of paste material is also disposed in the hollow of said core 6, said package being of any suitable construction. In this instance the paste package 11 is illustrated as being in the form of a paper board cylinder having end caps 13 applied thereto and containing powdered paste material 14. The length of the paste material package and the length of the border strip roll 10 is preferably such that when the packages are disposed end to end within the core 6, they will substantially equal the length of said core.

A sample strip 10s of the border material is secured to the outside of the roll of wallpaper with the design of the border strip facing outwardly so as to be visible. Said sample strip extends lengthwise of the roll and is adhesively secured to the surface thereof adjacent to the end of the wall paper web, preferably within an inch or two thereof. By so locating the border sample strip, only a few inches of the end portion of the wall paper web will be spoiled because of the

attachment of the border strip. It is desirable that the border strip should not overlap the end of the wallpaper web so as to avoid any possibility of smearing any adhesive employed for attaching the sample strip to the surface of the roll on the surface of the roll beyond said end of the web. As shown in Fig. 2, the border sample strip 10s is spaced a short distance, indicated at 15, from the free end of the wall paper web, said distance being usually less than the width of the border strip although subject to considerable variation since it is not critical. It may be observed, however, that the closer said sample strip is disposed to the end of the wallpaper web, the lower the necessary waste of wallpaper.

The wallpaper roll, including the attached border sample strip and the enclosed paste material package and border strip roll, is wrapped in a transparent wrapping sheet 16 which may be of any suitable material such as "Cellophane," "Pliofilm," or "glassine" paper, through which the design of the wallpaper and of the border sample may be observed. Said wrapper preferably extends more than once around the roll so as to have an outer end portion overlapping another portion. The width of the overlap is preferably small, as indicated at 17, and the overlapping portions are adhesively united so as to maintain the wrapper in taut condition around the roll. Adhesive employed for securing the overlapped portions of the wrapper together is spaced from the inner end of the wrapper sufficiently to prevent any of such adhesive from reaching the surface of the wallpaper, and it should, of course, be of such character that it will not penetrate the wrapper and thereby reach the surface of the wallpaper. As indicated in Fig. 4, the overlapped portions of the wrapper are adhesively united in only a portion 18 of the width of the overlapped areas for the purpose indicated.

The wrapper 16 is of greater width than the length of the roll, and end portions 19 of the wrapper are folded inwardly across the ends of the package where they are secured by means of sealing discs 20 which are adhesively attached to said inwardly folded wrapper portions. As shown, the sealing members 20 are disposed on the outside of the package ends, and they may advantageously be in the form of labels which may carry identifying data for the content of the package.

The combined length of the paste material package and the border strip roll, being substantially equal to the length of the roll of wallpaper, is effectively held against endwise shifting within the roll by the sealed wrapper ends. This arrangement avoids the application of considerable forces on the wrapper such as would occur if the enclosed paste package or border strip roll were permitted to slide endwise in the handling of the roll, with the resulting hammering on the sealed wrapper ends. Furthermore, this arrangement prevents the border strip roll from being distorted as by inward or outward coning, which condition would make possible damaging of the relatively weak coned portions of the roll.

The described wallpaper package, embodying enough wallpaper in a continuous length for the papering of the walls of an average room, provides a number of important advantages. For example, a single length web of wallpaper for a room of given size need not embody as much wallpaper as the conventional "single," "double," or "triple" rolls inasmuch as there is considerable economy obtained by avoiding the waste of end

portions of many rolls instead of one roll. Again, the purchaser of a continuous length roll of wallpaper sufficient for the walls of one room avoids any difficulty in respect of matching a multiplicity of rolls as is required in the conventional practice. Where a continuous roll web is purchased, it is necessarily true that the entire length was produced in a single run of the wallpaper printing machine, which makes it practically certain that there will be no variation in the shading of the colors employed in the printing of the web. Where a multiplicity of rolls are purchased for the papering of the walls of a single room, it is important that the color employed in the designs in each roll be carefully matched with those of the other rolls inasmuch as the rolls may have been produced in two or more runs of the wallpaper printing machine with at least some variation in the shades of the colors employed in the printing of such rolls.

The sealed wrapping of the rolls also insures delivery to the customer of a clean roll of wallpaper usable substantially in its entirety, thereby avoiding losses incident to tearing and soiling of the outer end portions of conventional unwrapped wallpaper rolls. Again, in the retail selling of wallpaper packaged in the manner above described, the material may be priced per room rather than per roll, and this is advantageous to both the customer and the dealer in that the customer immediately knows the cost of a complete room job and the dealer is saved the necessity of computing the cost of the several items constituting an order for material for the decorating of one room. Further advantage is found in the fact that a single web of the necessary length for papering one room, when wound into a single roll, produces a considerably smaller package than would an equivalent number of conventional short length rolls when bundled together. Hence, handling of the wallpaper is facilitated and storage space requirements substantially reduced. Changes may be made in the described package without departing from the invention as defined in the following claims.

I claim:

1. A wallpaper package comprising a tubular roll of wallpaper having its decorative surface on the outside of the roll, a roll of border paper and a package of paste material removably positioned in the hollow of said tubular roll of wallpaper, a sample strip of said border paper extending longitudinally of said roll and secured to the surface thereof with the decorative side of the border strip facing outwardly, the width of said border strip being substantially less than the circumference of said roll so as to leave visible a major portion of said roll surface, a wrapper of transparent sheet material around said roll and having end portions folded inwardly over the ends of the roll, and seals overlying and adhesively united to said inwardly folded wrapper end portions at both ends of the package.

2. A wallpaper package comprising a tubular roll of wallpaper having its decorative surface on the outside of the roll, a roll of border paper and a package of paste material removably positioned in the hollow of said tubular roll of wallpaper, a sample strip of said border paper extending longitudinally of said roll and secured to the surface thereof with the decorative side of the border strip facing outwardly, the width of said border strip being substantially less than the circumference of said roll so as to leave visible a major portion of said roll surface, a wrapper of

transparent sheet material around said roll and having end portions folded inwardly over the ends of the roll, and seals overlying and adhesively united to said inwardly folded wrapper end portions at both ends of the package, said roll of border paper and package of paste material being disposed in end to end relation in said hollow and having a combined length substantially equal to the length of said roll of wallpaper, whereby longitudinal shifting of said border roll and paste material package within the wrapped roll is prevented by the sealed ends of said wrapper.

3. A wallpaper package comprising a tubular roll of wallpaper having its decorative surface on the outside of the roll, the wallpaper having unfinished longitudinal marginal portions adapted to be trimmed off before hanging of the paper, tape strips adhesively secured to said marginal portions at the outer end of the rolled wallpaper and overlapping and secured to said marginal portions beyond said end to prevent unrolling of the paper, a roll of border paper and a package of paste removably positioned in the hollow of said tubular roll of wallpaper, a sample strip of said border paper extending longitudinally of said roll and secured to the surface thereof in spaced relation to said outer end of the wallpaper with the decorative side of the border strip facing outwardly, the width of said border strip being substantially less than the circumference of said roll so as to leave visible a major portion of said roll surface, a wrapper of transparent

sheet material around said roll and having end portions folded inwardly over the ends of the roll, and seals overlying and adhesively united to said inwardly folded wrapper end portions at both ends of the package.

4. A wallpaper package comprising a hollow paper board core, a web of wallpaper wound into a roll on said core with the decorative surface of said paper on the outside of the roll, the wallpaper having unfinished longitudinal marginal portions adapted to be trimmed off before hanging of the paper, tape strips adhesively secured to said marginal portions at the outer end of the rolled wallpaper and overlapping and secured to said marginal portions beyond said end to prevent unrolling of the paper, a roll of border paper and a package of paste material removably positioned in the hollow of said core, a sample strip of said border paper extending longitudinally of said roll and secured to the surface thereof in spaced relation to said outer end of the wallpaper with the decorative side of the border strip facing outwardly, the width of said border strip being substantially less than the circumference of said roll so as to leave visible a marginal portion of said roll surface, a wrapper of transparent sheet material around said roll and having end portions folded inwardly over the ends of the roll, and seals extending across the ends of said roll and adhesively united to said inwardly folded wrapper end portions.

HARRY FREUND.