

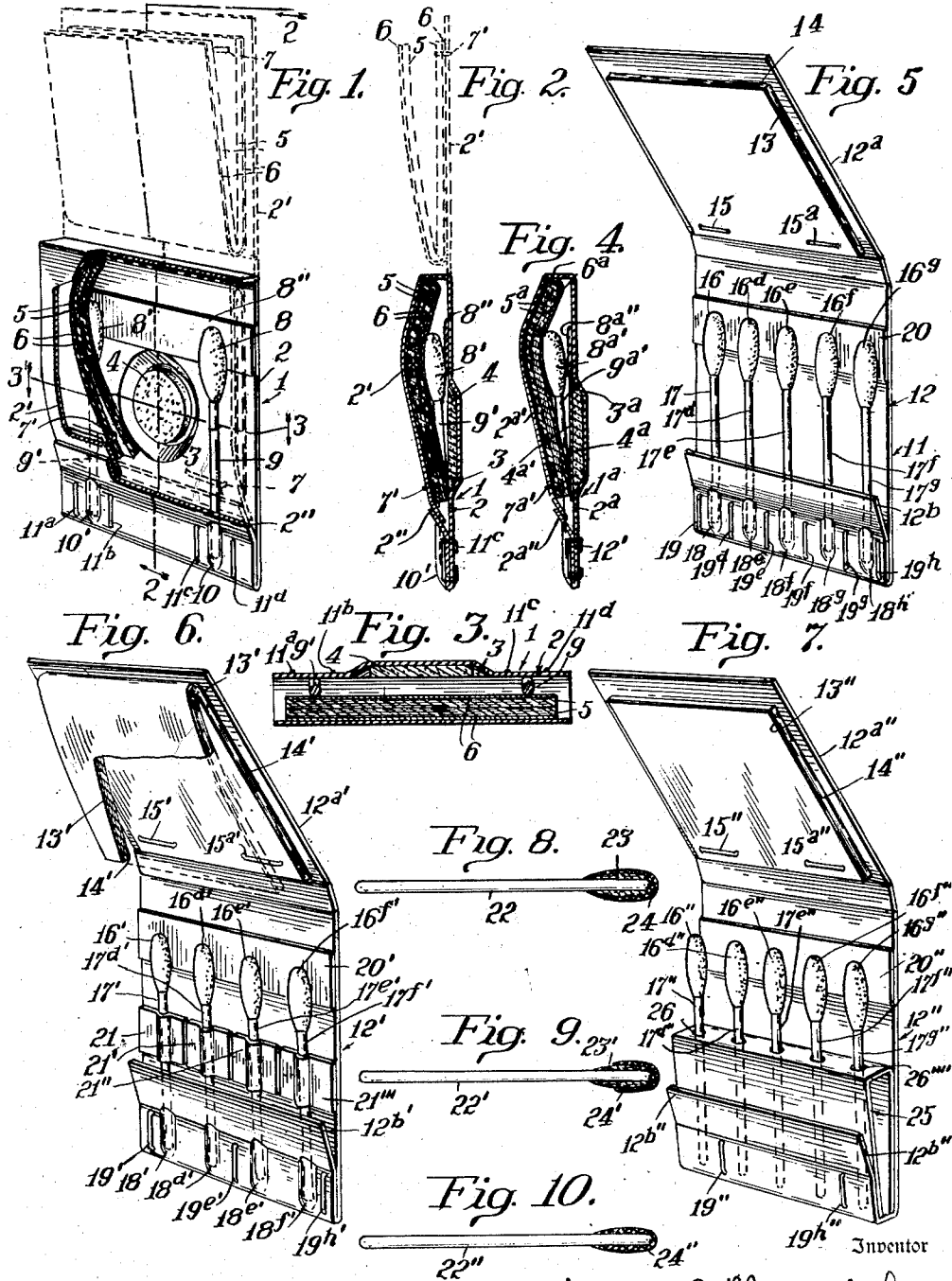
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COSMETIC PACKAGE

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COSMETIC PACKAGE

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This invention relates to cosmetic packages particularly packages of a compact and inexpensive type adapted for dispensing or marketing through automatic, coin-operated vending machines, and is a continuation-in-part of my application Serial No. 662,327 filed April 15, 1946, now Patent No. 2,561,400 dated July 29, 1951.

A principal object of this invention is the provision of consolidated packages for containing cosmetics. A further object is the provision of a combination package to hold one or more applications of rouge, powder, lipstick or similar cosmetics in a relatively flat and compact form which is adapted for dispensing or marketing through automatic, coin-operated vending machines. A further object is the provision of a cosmetic package which is so economical to manufacture that it may be sold at such a very low cost that it may serve as an emergency unit or as an advertising item. A still further object is the provision of a cosmetic package containing desirable cosmetics so positioned as to be readily available to the user together with application materials with which the cosmetics of the package may be applied, all these materials being contained in a single package of rugged and consolidated design. Still further objects and the entire scope of this invention will be apparent from the detailed description given hereinafter.

These objects are accomplished according to the present invention by the provision of my new cosmetic packages, the novel features and construction of which may be best comprehended by reference to the following detailed description and the attached drawings in which:

Figure 1 is a perspective view of one form of my package partly broken away to show the contents of the package with the cover in open dotted position,

Figure 2 is a longitudinal sectional view taken on the line 2—2 of Figure 1,

Figure 3 is a cross-sectional view taken on the line 3—3 of Figure 1,

Figure 4 is a longitudinal sectional view like Figure 2 but modified with respect to the cover of the depression containing the cosmetic,

Figure 5 is a modified form of my package shown in perspective view,

Figure 6 is a modified form of my package with respect to the means of retention of the lipstick within the package and of the position of the folded absorbent paper,

Figure 7 is a perspective view of a modified form of my package with respect to retention of the lipsticks,

Figure 8 is a view of one modification of my lipstick applicator showing the lip rouge portion in section,

Figure 9 is a view of another modification of my lipstick applicator showing the lip rouge portion in section, and

Figure 10 is a view of still another modification of my lipstick applicator showing the lip rouge portion in section.

Referring in detail to the drawings, cosmetic package

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1 in Figures 1, 2 and 3 consists of a base 2 made of cardboard or a relatively thin sheet of other fibrous material, plastic or the like, with open cell or trough-like depression 3 containing cosmetic 4. There may be one or more cells containing cosmetics. The cosmetics may comprise face powder, lip rouge, rouge and the like. The face powder may be in the form of a cake as shown in these figures which may be held in place by adhesives or the face powder may be loose in the cell and kept in place by a cover of paper, cellophane, etc., by the use of adhesives or by "Scotch" tape or the like, not shown in Figures 1, 2 and 3, but shown in Figure 4; and applicable to the other figures. An oil-impervious sheet 6 such as cellulosic material, e. g., of the regenerated cellulose type or plastic or the like, covers the top surfaces of the base 2 and the open cell or depression 3 and the cosmetics and more particularly when the package is closed may serve as a protector for the plurality of soft absorbent fibrous sheets 5 which in this case are placed above the oil-impervious sheet and all of the sheets including the latter are folded back upon themselves. This arrangement provides greater surface for use as applicators or to wipe off excess of cosmetics. The soft absorbent fibrous sheets may consist of facial or toilet tissue sheets or the like. They may be attached to the inside of the package by any suitable means, and as shown in the figures they are attached to the cover 2' by staples 7 and 7'. One of the special features of my invention is a special type of lipstick comprising sticks or rods 9 and 9' which are tipped with lip rouge 8 and 8' and which are inserted in pockets 10 and 10'. These pockets are formed by the use of fastening means at spaced intervals along lip 2'' and backed up by base sheet 2. The lipsticks may take the form of a plastic or wooden stick or rod or stiff cardboard rod or similar stiff and rigid rod tipped with lip rouge, several types of which will be described below in connection with Figures 8, 9 and 10.

Another special feature of my invention is the provision of the cover 2' which is integral with the base sheet and which is formed by folding the relatively thin sheet of which the base is formed over the base to form the top or cover of my package. Lip 2'' formed by folding over the relatively thin sheet of which the base is formed at the opposite end holds the cover in position when the package is closed. Both cover 2' and the lip 2'' are preferably integral with the base sheet 2 and are preferably formed from a single sheet. It is of course to be understood that the cover 2' which is an extension of the base may contain the open cell or trough-like depression for the reception of cosmetics in the same manner as the base, but the latter is preferred. Lip 2'' is formed and held in place by suitable fastening means 11a, 11b, 11c and 11d which in turn define the pockets 10 and 10'. The fastening means in the present illustration are metal staples. Numeral 8'' is a strip of oil-impervious material such as Scotch tape or similar material preferably red in color attached to the base 2 in such a position that the rouge portion 8 and 8' of the lipsticks rests upon it to protect the base from being smeared or to render it less noticeable.

Figure 4 is a modification of my package particularly illustrating the use of a tab or cover 4a' to keep loose powder 4a in place in the open cell or trough-like depression 3a. Otherwise Figure 4 is like the package shown in Figures 1, 2 and 3 in all other respects. Referring in detail to Figure 4, cosmetic package 1a comprises base 2a made of cardboard or other fibrous material or of plastic and similar materials. The base contains trough-like depression or cell 3a for cosmetics 4a which in this case may be loose face powder, rouge powder and the

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like. The powder is held in place by tab or cover 4a which may be paper or plastic or other suitable material held in place by adhesives. The top cover of the package 2a' is integral with or an extension of the base 2a which is folded over and kept closed by lip 2a'' which may also be an extension of the base. The lip is formed and held in place by fastening means such as staples 12'. The spaces or intervals between staples along the lip and between the lip and the base form pockets or receptacles (described above) for the reception of the rods of the cosmetic lipsticks. The lower end of rod 9a' is inserted in the pocket. The upper end of the rod is tipped with lip rouge 8a' and this rests on oil-impervious strip 8a''. A plurality of soft absorbent fibrous material such as facial or toilet tissue 5a is attached to the cover 2a' by means of staple 7a'. These papers are folded over and are protected from being smeared by the sheet 6a which is of regenerated cellulose, plastic or other oil-impervious material.

Figures 5, 6 and 7 represent different modification of my cosmetic package particularly with respect to the pockets or receptacles for the lipsticks. Figure 5 shows the type already described in Figures 1, 2, 3 and 4 employing the same kind of pocket or receptacle for the lipstick and in general these are the preferred form. Figures 6 and 7 show modified receptacles for the lipsticks.

Referring in detail to Figure 5 cosmetic package 11 is shown with base 12 which may be made of cardboard or plastic or other suitable material. The cover or top 12a is integral with and an extension of relatively thin sheet of which the base 12 is formed and folds over the latter, and is held in position when closed by lip 12b which may also be an extension of base 12. The lipsticks comprise the rods or sticks 17, 17d, 17e, 17f and 17g tipped with lip rouge 16, 16d, 16e, 16f and 16g respectively. These lipsticks may assume one of several forms as will be described later in connection with Figures 8, 9 and 10. The sticks or rods are inserted in the pockets 18, 18e, 18f, 18g and 18h respectively and the pockets are formed between lip 12b and the base 12 in the back and are defined by spaced staples or other fastening means 19, 19d, 19e, 19f, 19g and 19h respectively. The staples also secure the lip 12b.

A plurality of soft absorbent fibrous sheets 14 with oil-impervious sheet 13 to protect them from the lip rouge is fastened to the top or cover 12a by staples 15 and 15a. These sheets may be folded over as shown in the previous figures, which provides greater surface; also they may be fastened on the top or side of the cover by staples. The cover 12a likewise may have a depression or cell (not shown) like that shown at 3 in Figure 1 to contain face powder or powdered rouge. Oil-impervious strip 20 is employed to prevent smearing of the lip rouge.

Figure 6 illustrates another form of my cosmetic package and shows another form of pocket or receptacle for the lipsticks. In Figure 6 the cosmetic package has a base sheet 12' which is made of cardboard, plastic sheet or the like and in which the base sheet is integral with cover 12a' which is formed by folding over at the end the relatively thin sheet of which the base is formed. Lip 12b' is also integral with the base 12' and holds the cover 12a' in position, closed. The staples 19', 19e' and 19h' fasten the lip and by this arrangement and spacing form pockets 18', 18d', 18e' and 18f' to permit insertion of the rods or stick elements of the lipsticks 17', 17d', 17e' and 17f' which are tipped with lip rouge 16', 16d', 16e' and 16f'. These lipsticks will be described in greater detail in connection with Figures 8, 9 and 10. The rods or sticks are held in place more securely in this particular modification by pockets 21, 21', 21'' and 21'''. These are strips of paper, plastic or other suitable material, e. g. Scotch tape adhesively attached to the base of the package. The slits in the strip between each lipstick permit their

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ready removal as a unit without disturbing the others. Alternatively, not shown, the sticks may be aligned in a row and arranged between two strips of paper which are then adhesively united face to face. The sticks are then tipped with lip rouge by dipping, etc., and the paper strips may be cut into suitable lengths containing several pockets each with a lipstick. The strip may then be adhesively attached to the base as shown in Figure 6. Each stick may then be removed by tearing the pocket which may be perforated to facilitate removal. Strip 20' is oil-impervious to minimize the effect of smearing of the lip rouge on the base. A plurality of soft absorbent fibrous sheets such as toilet or tissue paper 14' with oil-impervious sheet 13' to protect against the lip rouge is attached to the cover 12a' by fastening means such as staples 15' and 15a'. These sheets could likewise be attached to the top of the cover instead of the lower end as shown, or to the base.

Referring in detail to Figure 7 which shows still another modification of my package particularly with respect to the pocket or receptacle for the lipsticks, the cosmetic package has a base 12'' and cover 12a''. The cover is an extension of the base sheet which is folded over itself to form the cover or top of the package. A lip 12b'' is likewise an extension of the base folded over at the opposite end of the package and holds the cover in place when the package is closed. Between the lip and the base is inserted a hollow wedge-shaped element 25 with openings 26 and 26'' in the top flat surface to permit insertion of the rods or sticks of the lipsticks 17'', 17d'', 17e'' and 17f'', and 17g the bottom ends of which rest between the inside walls of the hollow wedge. The element 25 is fastened between the base 12'' and the lip 12b'' by staples 19'' and 19h'' which also holds the ends of the sticks or rods more firmly. The tops of the sticks or rods are tipped with lip rouge 16'', 16d'', 16e'', 16f'' and 16g'' to form the lipsticks which will be described in greater detail in connection with Figures 8, 9 and 10. Oil-impervious strip 20'' minimizes the effect of the base being smeared with lip rouge. A plurality of soft absorbent fibrous sheets 14'', for example toilet or facial tissue, with oil-impervious top sheet 13'' is attached to cover 12a'' by staples or other fastening means 15'' and 15a''. The fastening means may also be at the top instead of the bottom of the cover as shown, also the sheets may be folded as in Figure 1 to allow greater surface. Also the cover 12a'' could, if desired, have a depression or open cell beneath the sheets for the reception of face powder or other cosmetics.

It is to be noted that while the trough or depression for cosmetics such as powder, etc., is not shown in the drawings, they may be positioned in the cover behind the plurality of soft absorbent sheets: also with fewer lipsticks in the center of the base.

With particular reference to Figures 8, 9 and 10, I have found that the proper presentation of the lip rouge portion of my cosmetic packages present an unusual problem. While it is possible to produce a satisfactory package in which the face powder, face rouge, and lipstick portions are all charged in bulk form into the open cells of the package, I have found that a more satisfactory package is produced if the lip rouge or lipstick portion is not presented in the package in this form. In my application No. 662,327 (in Figure 5) of which this application is a continuation-in-part, I disclosed a novel method of presenting the lip rouge portion. This lipstick consists of a small individual stick or rod made of wood, plastic or similar stiff and rigid material which is preferably covered or wrapped at one end with soft fibrous material such as cotton, absorbent paper, felt and the like. The soft fibrous material is in turn coated or tipped with a portion of lip rouge. As an alternative but non-equivalent lipstick the fibrous material may be eliminated and the end on which the lip rouge is applied in this case is rounded off smoothly so that there will be

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no possibility of discomfort or injury in applying the lip rouge to the lips.

Referring to Figure 8 the rod 22 (which may be made of wood or any one of a large variety of plastics, or other material which can be made up into a stiff and rigid rod) is covered at one end with cotton, absorbent paper or other soft fibrous material 23 and this in turn is coated or impregnated with lip rouge 24. Figure 9 is similar to Figure 8 except that the soft fibrous material 23' covering one end is tipped with lip rouge 24' leaving a portion of the fibrous material uncoated. Numeral 22'' is the stick or rod corresponding to 22 in Figure 8. Similarly 22''' in Figure 10 corresponds to 22 in Figure 8 but in this case the end of the stick or rod is tipped directly with lip rouge 24'' and is rounded off smoothly to prevent discomfort or injury during application.

The lipsticks shown in all the modifications of my package may be like any of those described in Figures 8, 9 and 10 although I prefer that shown in Figure 9. It is also to be noted that the lipsticks are separate and individual both in the package and for use.

In connection with all of the forms of my package as shown the plurality of soft absorbent fibrous sheets may be perforated along a line close to the staples or other means employed to fasten them to facilitate tearing them off. Also the absorbent sheets may be attached to the cover or the base in any one of the positions shown, that is, while there may be certain preferred positions dependent on convenience the geometry may be varied. Also I prefer folding the paper over to have the benefit of greater surface.

The cosmetic portions of the package may be charged in bulk form directly into the open cells in order to form the completed package and preferably the surfaces of the cells are made of oil-impervious sheets such as has already been described in connection with the use of oil-impervious sheets covering the base sheet and the top of the cells. I may also employ tray units made of plastic, etc., of the type shown in Figure 6 in the application of which this is a continuation-in-part which are not employed. I may render the cells oil-impervious by coating them with suitable materials such as lacquers, varnishes, resin coatings and the like.

The cosmetic package described above provides a new type of unit which may be manufactured at very little cost and which is specially suited for large volume merchandising such as through coin-operated vending machines. These packages are particularly useful since they incorporate into one structure all of the necessary ingredients and implements required for the ordinary cosmetic application operation. Furthermore, these packages may be designed to carry any desired combination of cosmetics, for instance face powder, rouge, cold cream and lip rouge. Inasmuch as these packages may be so economically manufactured, the user can afford, after making an application of the ingredients, to discard the package. This fact adapts the packages for use as advertising items for which purpose the top sheet may be provided with suitable indicia.

Since various modifications of my package will become apparent to those skilled in the art from the detailed description given herein, it is understood that this invention is to be limited only in accordance with the following claims.

I claim:

1. A cosmetic package comprising an integral base, cover and lip formed from a relatively thin sheet, said thin sheet being folded over the base at one end of the base to form the cover and being folded over the base at the opposite end to form the lip, said lip engaging and retaining said cover, a depression in said base to form an open cell in said base to carry face powder, fastening means at spaced intervals to secure said lip to said base, a pocket intermediate said fastening means and between

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said lip and said base to receive and hold the lower end of a lipstick rod, and a plurality of soft, absorbent sheets fastened within said package.

2. A cosmetic package comprising an integral base, cover and lip formed from a relatively thin sheet, said thin sheet being folded over the base at one end of the base to form the cover and being folded over the base at the opposite end to form the lip, said lip engaging and retaining said cover, a depression in said base to form an open cell in said base to carry face powder, fastening means at spaced intervals to secure said lip to said base, a pocket intermediate said fastening means and between said lip and said base to receive and hold the lower end of a lipstick rod, and a plurality of soft, absorbent sheets fastened within said package, the said cosmetic package being further characterized by an oil impervious sheet interposed between the base of the package and the soft absorbent sheets.

3. A cosmetic package comprising an integral base, cover and lip formed from a relatively thin sheet, said thin sheet being folded over the base at one end of the base to form the cover and being folded over the base at the opposite end to form the lip, said lip engaging and retaining said cover, a depression in said base to form an open cell in said base to carry face powder fastening means at spaced intervals to secure said lip to said base, a pocket intermediate said fastening means and between said lip and said base to receive and hold the lower end of a lipstick rod, and a folded plurality of soft, absorbent sheets fastened on the inside of said cover of said package.

4. A cosmetic package comprising an integral base, cover and lip formed from a relatively thin sheet, said thin sheet being folded over the base at one end of the base to form the cover and being folded over the base at the opposite end to form the lip, said lip engaging and retaining said cover, a depression in said base to form an open cell in said base to carry face powder fastening means at spaced intervals to secure said lip to said base, a pocket intermediate said fastening means and between said lip and said base to receive and hold the lower end of a lipstick rod, and a folded plurality of soft, absorbent sheets fastened on the inside of said cover of said package, the said cosmetic package being further characterized by an oil impervious sheet interposed between the base of the package and the soft absorbent sheets.

5. A cosmetic package comprising an integral base, cover and lip formed from a relatively thin sheet, said thin sheet being folded over the base at one end of the base to form the cover and being folded over the base at the opposite end to form the lip, said lip engaging and retaining said cover, a depression in said base to form an open cell in said base to carry face powder, fastening means consisting of metal staples vertically disposed at spaced intervals to secure said lip to said base, a pocket intermediate said metal staples and between said lip and said base to receive and hold the lower end of a lipstick rod, and a folded plurality of soft, absorbent sheets fastened on the inside of said cover of said package.

6. A cosmetic package comprising an integral base, cover and lip formed from a relatively thin sheet, said thin sheet being folded over the base at one end of the base to form the cover and being folded over the base at the opposite end to form the lip, said lip engaging and retaining said cover, a depression in said base to form an open cell in said base to carry face powder, fastening means consisting of metal staples vertically disposed at spaced intervals to secure said lip to said base, a pocket intermediate said metal staples and between said lip and said base to receive and hold the lower end of a lipstick rod, and a folded plurality of soft, absorbent sheets fastened on the inside of said cover of said package, the said package being further characterized

by an oil impervious sheet interposed between the base of the package and the plurality of soft absorbent sheets.

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