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COSMETIC TRAVELING KIT

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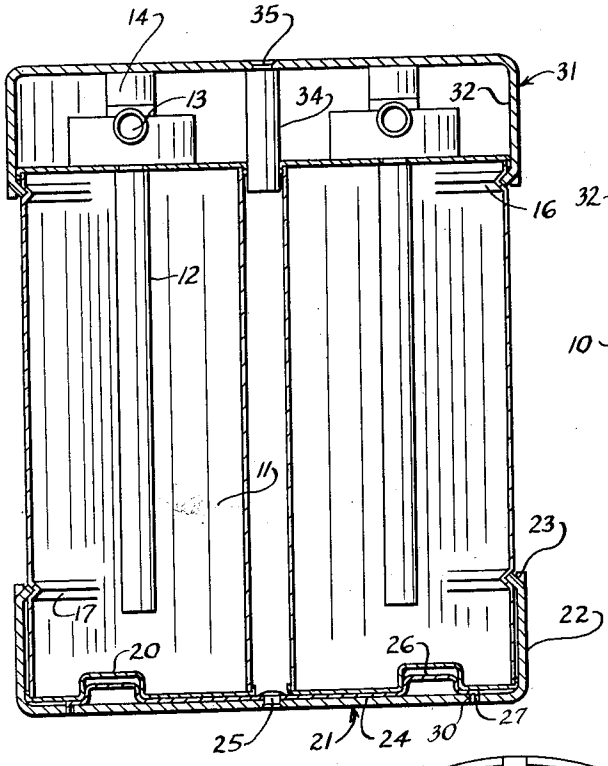


Fig. 3

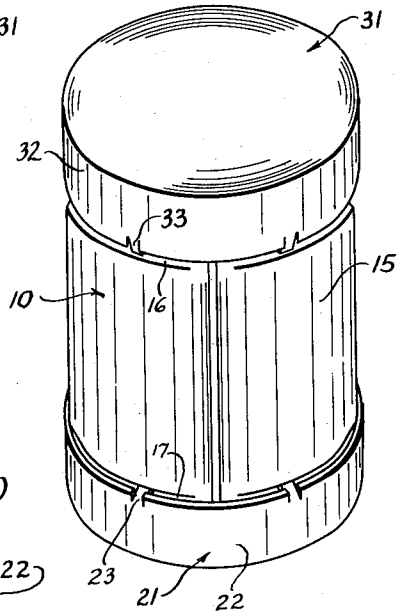


Fig. 1

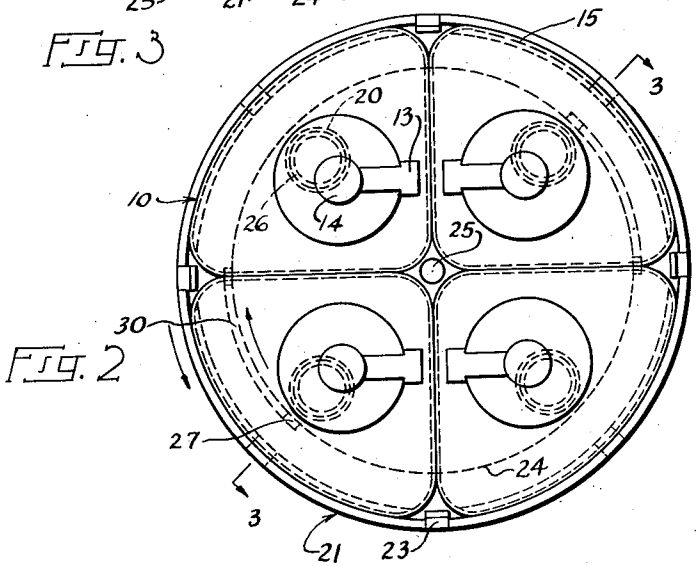


Fig. 2

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COSMETIC TRAVELING KIT

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1 Claim. (Cl. 220—23.4)

This invention relates to a cosmetic carrying assembly and more particularly to a convenient carrier having a number of containers each holding a different cosmetic.

The modern woman finds it desirable to make use of a number of preparations as beauty aids. Her dressing table is stocked with a variety of lotions, creams, pastes and oils. Having become accustomed to being surrounded by these many materials she finds it extremely inconvenient to be without them, yet on occasion it may appear that their availability will be denied her. This problem is felt most acutely when the prospect of travel looms. To pack all of her cosmetics would be unthinkable, merely from the point of view of the luggage space that would be consumed. Even if the traveler did resolve to take these products with her she would find that many were packed in breakable containers, presenting an additional hazard in their transportation.

Nor is this problem confined solely to women. Men, too, in traveling find it desirable to carry toilet preparations with them, some of which ordinarily are packed in space consuming, breakable containers.

To meet the problem thus presented, I have invented a carrier for cosmetics, toilet preparations, and the like which lends itself admirably to travel. My invention makes it possible to carry a number of such preparations in a convenient manner which minimizes the amount of space required for packing, and which places the containers for the products carried in such a mutual position that the danger of damage to one container through impact with the others, such jarring frequently being an incident to travel, is eliminated.

In my invention I make use of a relatively new concept in packaging of beauty and toilet preparations. According to this concept, certain preparations are now packed under pressure in a container having trigger and nozzle means, generally atop the container, whereby the container contents are released from the container when the trigger is actuated and the internal pressure released. While such containers are used for a number of preparations today, many preparations to which it is not as yet applied are amenable to such packaging treatment. With such containers it is necessary to protect the comparatively fragile trigger arrangement on top of the container. My invention provides for such protection through use of a novel cap.

As may be appreciated from the foregoing discussion it is the primary object of this invention to provide novel, convenient means for the transportation of cosmetics and toilet preparations, a number of such preparations being carried in a single holder.

It is a further object to so dispose the containers for such preparations in as compact a form as feasible.

It is a still further object to provide a single assembly capable of holding a number of preparations in containers, yet holding them in such a fashion that damage to the various containers due to the shock of impact is minimized or eliminated.

Another object is to provide a cosmetic carrying assembly having individual containers wherein those containers may be easily removed from the assembly, yet when in position within the assembly, are held firmly and incapable of any appreciable motion relative to one another.

Still another object is to provide a cosmetic carrying assembly which is especially useful where it is desirable that the tops of the individual containers be protected as would be the case in that type in which cosmetic and toilet preparations are packed under pressure.

It is a final object to provide a holder for a number of preparations which keeps bulk at a minimum by utilizing an individual container for each preparation, the separate containers themselves being bound together only at the top and bottom, rather than through use of a separate receptacle in which the various containers are collectively deposited.

How these and many other objects are to be implemented will become apparent upon consideration of the accompanying drawings, illustrating a specific embodiment of my invention, wherein:

Fig. 1 is a perspective view of the entire assembly;

Fig. 2 is a top plan view of the assembly with the cap removed.

Fig. 3 is a sectional view of the assembly taken on the line 3—3 of Fig. 2, and with the cap on.

The embodiment shown is for a carrying assembly with four separate containers, each being designated by numeral 10. These containers are of a known type in which materials may be packed under pressure, having a main material holding portion 11, a tube 12 extending into the interior of the container, the tube affording a path of egress to spout 13 when trigger 14 is depressed to release the material. The containers are segmentally shaped in cross section, so that when placed together as in Fig. 2 the aggregate cross section is substantially circular. When thus placed together an external surface 15 of each container is exposed. In each container there is a top groove 16 and a bottom groove 17 extending horizontally across a portion of surface 15. Containers 10 are fabricated with an indentation 20 in the bottom thereof to aid in positioning and holding the container within the bottom cap as will be hereinafter described.

Bottom cap 21 is provided, sufficient in size so that all containers may be placed therein. The bottom cap has a flange 22 about its periphery, and at spaced intervals about the edge of the flange, groove engaging fingers 23 are provided, one for each container. A turntable 24 rests within cap 21 and is connected thereto by means of pin 25, in such manner that turntable 24 and cap 21 can be rotated independently of one another. Turntable 24 is formed with a number of bosses 26 therein, which bosses engage with the indentations 20 in the bottoms of containers 10. There is a key 27 on turntable 24 which extends downwardly, being slidably engaged by channel 30 in bottom cap 21. Thus, while turntable 24 and bottom cap 21 are free to rotate independently of one another the extent of such rotation is limited by the extent to which key 27 is free to slide within channel 30.

From the foregoing description it is obvious that a means for locking containers 10 within bottom cap 21, has been provided. The first step in so locking is to rotate turntable 24 until key 27 rests within channel 30 at the position shown in solid lines in Fig. 3. Containers 10 may then be placed in position with indentations 20 engaging bosses 26. It will be seen that in this position fingers 23 lie between the containers 10, as shown in solid lines in Fig. 2. The containers resting on turntable 24 and the bottom cap 21 are then mutually rotated relative to one another in the direction of the arrows shown in Fig. 2. At the completion of this rotation, fingers 23 have been brought into engagement with grooves 17

shown in dotted lines in Fig. 2. Also key **27** has assumed the dotted line position in Fig. 2.

In similar fashion top cap **31** having peripheral flange **32** and groove engaging fingers **33** may be locked into engagement at the tops of containers **10**, with fingers **33** engaging grooves **16**. Positioning pin **34** joined to top cap **31** by means of screw **35** serves to maintain the position between containers **10**, and aids in locating cap **31** for locking.

While I have described a particular embodiment of my invention, it is apparent that modifications and alterations may be made therein without departing from the spirit of my invention. For example, more or fewer than four containers, each having an appropriate segmental cross section, might be used.

I claim:

A cylindrical container carrying case for containers comprising a circular base and cap each having a peripheral flange and spaced fingers on said flange, a container supporting turntable having bosses therein rotatably mounted concentrically with said base, a key on said turntable, a plurality of containers having identations in the bottoms thereof for engaging said bosses and horizontal upper and lower external grooves therein whereby when said containers rest upon said turntable and said base is rotated relative to said turntable said fingers on said base releasably engage in said lower grooves, and when said cap is rotated relative to said containers, said fingers on said cap engage in said upper external grooves, and a channel in said base for engaging said key and limiting movement of said turntable.

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