Disclosed is a dual-type refill container that allows a user to use a mascara, an eyeliner and a lip-gloss by refilling the dual-type refill container with the mascara, the eyeliner and the lip-gloss, and allows the user to use the mascara, the eyeliner and the lip-gloss and to carry cosmetic sets as required by user. The dual-type refill container includes a body section having a container shape and being formed at both sides thereof with fitting sections, and a pair of refill sections each of which includes a cover which is fixedly inserted into the fitting section, a stick integrally formed with the cover, and a pigment container which is screw-coupled with the cover. At least one guide groove is formed on an inner wall of the fitting section, and at least one guide protrusion is formed on an outer wall of the cover corresponding to the guide groove so as to prevent the separation of the cover from fitting section as the cover is rotated with the fitting section when rotating the pigment container. A recess having a ring shape is formed on an inner peripheral surface of the fitting section adjacent to an inlet of the fitting section, and a locking ring is formed on an outer peripheral surface of the cover corresponding to the recess. The cover is not easily separated from the fitting section due to the coupling between the recess and the locking ring, once the cover is coupled with the fitting section.
DUAL TYPE REFILL CONTAINER

BACKGROUND OF THE INVENTION

[0001] 1. Field of the Invention

[0002] The present invention relates to a dual-type refill container, and more particularly to a dual-type refill container that allows a user to use a mascara, an eyeliner, a lip-gloss, and the like by refilling the dual-type refill container with the mascara, the eyeliner, the lip-gloss, and the like and to selectively carry a cosmetic set as required by the user.

[0003] 2. Description of the Related Art

[0004] In general, most cosmetics including a lotion, a toner and color cosmetics are manufactured to be refilled in a cosmetic container.

[0005] However, a refill container for containing a mascara, an eyeliner or a lip gloss has not yet been developed.

[0006] Meanwhile, in cases of the mascara, the eyeliner and the lip gloss, there is a problem in that a user must fill and carry one of the mascara, the eyeliner and the lip gloss in a single cosmetic container. That is, most conventional cosmetic containers include a body section containing a pigment therein, and a cover coupled to an opened upper section of the body and provided with a stick that makes contact with the pigment contained in the body.

SUMMARY OF THE INVENTION

[0007] The present invention has been made to solve the above problem occurring in the prior art, and an object of the present invention is to provide a dual-type refill container that allows a user to use a mascara, an eyeliner and a lip-gloss by refilling the dual-type refill container with the mascara, the eyeliner and the lip-gloss, and allows the user to carry a mascara set, an eyeliner set and a lip-gloss set as required by the user.

[0008] In order to accomplish the above object, according to one aspect of the present invention, there is a dual-type refill container, which includes a body section having a container shape and being formed at both sides thereof with fitting sections, and a pair of refill sections each of which includes a cover which is fixedly inserted into the fitting section, a stick integrally formed with the cover, and a pigment container which is screw-coupled with the cover.

[0009] Herein, at least one guide groove is formed on an inner wall of the fitting section, and at least one guide protrusion is formed on an outer wall of the cover corresponding to the guide groove.

[0010] In addition, a recess having a ring shape is formed on an inner peripheral surface of the fitting section adjacent to an inlet of the fitting section, and a locking ring is formed on an outer peripheral surface of the cover corresponding to the recess.

BRIEF DESCRIPTION OF THE DRAWINGS

[0011] FIG. 1 is a front view representing a dual-type refill container according to the present invention;

[0012] FIG. 2 is a front view illustrating a refill section shown in FIG. 1, which is separated from a body section to show an internal structure of the refill section; and

[0013] FIG. 3 is an exploded front view illustrating elements of the refill section separated from the body section shown in FIG. 2.

DETAILED DESCRIPTION OF THE INVENTION

[0014] Hereinafter, the present invention according to a preferred embodiment invention will be described with reference to the accompanying drawings.

[0015] FIG. 1 is a front view representing a dual-type refill container according to the present invention and FIG. 2 is a front view illustrating a refill section shown in FIG. 1, which is separated from a body section to show an internal structure of the refill section.

[0016] Referring to FIGS. 1 and 2, a dual-type refill container 100 includes a body section 110 and refill sections 130 which are formed on both sides of the body section 110.

[0017] The body section 110 has a cylindrical shape and includes a partition 111 formed at a center of the body section 110 and a fitting section 112 having a predetermined insertion space and being formed at both sides of the partition 111.

[0018] The fitting section 112 includes a plurality of guide grooves 113 which are formed on an inner wall of the fitting section 112 in a longitudinal direction, a plurality of seating grooves 114 which are radially formed on a wall of the partition 111 while being spaced apart from each other at an equal interval, and a recess 115 which is formed on a side of an inlet of the fitting section 112 and has a ring shape.

[0019] Meanwhile, the refill sections 130, which have the same structure and are symmetrically coupled to both sides of the body section 110, include a pigment container 131 and a cover 132, respectively.

[0020] The pigment container 131 includes an inlet formed at a side thereof and a male screw 1311' formed on an external peripheral surface at the side of the inlet so as to allow the pigment container 131 to be screw-coupled with the cover 132.

[0021] The cover 132 includes a female screw 132' which is formed on an inner peripheral surface of the cover 132 and has a shape corresponding to the male screw 1311' so as to allow the cover 132 to be screw-coupled with the pigment section 112, and a stick 133 integrally formed with the cover 132 in the central axis direction of the cover 132. The stick 133 is inserted into the pigment container 131 and makes contact with the pigment contained in the pigment container 131.

[0022] The cover 132, which is inserted into the fitting section 112, includes a guide protrusion 134 formed on an outer peripheral surface of the cover 132 in the longitudinal direction while corresponding to the guide grooves 113 formed on the inner wall of the fitting section 112. Seating protrusions 135 are formed on an upper edge section of the cover 132 while corresponding to the seating grooves 114 formed on the wall of the partition 111. A locking ring 136 is integrally formed on a lower edge section of the cover 132 while corresponding to the recess 115 formed on the fitting section 112. Thus, the cover 132 inserted into the fitting section 112 can be prevented from being separated from the fitting section 112.
The guide protrusions 135 and the guide grooves 113 prevent the cover 132 from being separated from the fitting section 112 by preventing the cover 132 from rotating together with the fitting section 112 when separating the pigment container 131 from the cover 132 by rotating the pigment container 131 in use of the dual-type refill container 100 according to the present invention.

Hereinafter, the usage of the dual-type refill container 100 having the above construction will be explained briefly.

According to the dual-type refill container 100 of the present invention, it is possible to exchange only the refill section 130 with new one when the pigment is completely used. Further, not only the pigment, but also the stick 133 can be exchanged when the pigment or the stick is worn out.

In addition, according to the dual-type refill container 100 of the present invention, for example, a mascara refill section can be fitted into one side of the fitting section 112 of the body section 110 and an eyeliner refill section can be fitted into the other side of the fitting section 112 of the body section 110. In addition, the dual-type refill container 100 of the present invention can be variously modified according to the user’s taste.

As described above, the dual-type refill container according to the present invention can improve spatial utilization, since the user can carry one or two cosmetic sets as required by the user.

In addition, the dual-type refill container according to the present invention can be economically used because various cosmetics can be refilled in the dual-type refill container.

Although exemplary embodiments of the present invention have been described for illustrative purpose, those skilled in the art will appreciate that various modifications, additions and substitutions are possible, without departing from the scope and spirit of the invention as disclosed in the accompanying claims.

What is claimed is:

1. A dual-type refill container comprising:
   a body section 110 having a container shape and being formed at both sides thereof with fitting sections 112; and
   a pair of refill sections 130 each of which includes a cover 132 which is fixedly inserted into the fitting section 112, a stick 133 integrally formed with the cover 132, and a pigment container 131 which is screw-coupled with the cover 132.

2. The dual-type refill container as claimed in claim 1, wherein at least one guide groove 113 is formed on an inner wall of the fitting section 112, and at least one guide protrusion 134 is formed on an outer wall of the cover 132 corresponding to the guide groove 113.

3. The dual-type refill container as claimed in claim 1, wherein a recess 115 having a ring shape is formed on an inner peripheral surface of the fitting section 112 adjacent to an inlet of the fitting section 112, and a locking ring is formed on an outer peripheral surface of the cover 132 corresponding to the recess 115.

4. The dual-type refill container as claimed in claim 1, further comprising a partition 111 which is integrally formed at a center of the body section 110 so as to separate the fitting sections 112 from each other.

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