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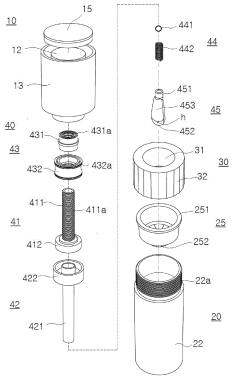
(54) COSMETIC CONTAINER FOR TWO KINDS OF COSMETICS

(57) The present invention relates to a cosmetic container for two kinds of cosmetics. The cosmetic container includes: an upper container 10 containing a second cosmetic and configured to be rotatable; a lower container 20 containing a first cosmetic; a handle part 30 detachably coupled to the lower end of the upper container 10 and the upper end of the lower container 20; a discharge part 40 provided so as to enable discharging of the second cosmetic. The present invention exhibits an effect in that only the desired one of the two kinds of cosmetics can be used, or the two kinds of cosmetics can be used, sequentially or mixed together, through a single tip by a simple operation of the cosmetic container. Also, the present invention enables contouring to be performed by discharging and using a necessary amount of the second cosmetic after using the first cosmetic, thus exhibiting an effect of enabling the appearance of the skin to have accentuated facial contours or have a three-dimensional effect according to the type of formulation (the first cosmetic is a BB cream, and the second cosmetic is a highlighter, shading or blusher, etc.). Also, the cosmetic container can be used as a cosmetic container for skin care and skin protection by using a cream formulation as the first cosmetic and a serum as the second cosmetic, or a sun-care formulation as the first cosmetic and a cooling product as the second cosmetic.

FIG. 2



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Description

Field of the invention

[0001] The present invention relates to a cosmetic container and, more specifically, to a cosmetic container enabling two kinds of cosmetic materials to be used, the cosmetic container which includes the two kinds of cosmetic materials, and which is constructed such that only one cosmetic material out of the two kinds of cosmetic materials can be used, or the two kinds of cosmetic materials can be sequentially used or can be mixed and used using a tip according to operation of the container.

Background of the invention

[0002] Cosmetics are manufactured using a solid, liquid or gel-type cosmetic material before the cosmetics are used, and cosmetic containers for storing the cosmetic materials are also diversely manufactured in accordance with types of the cosmetic materials.

[0003] Further, the cosmetic materials are classified into various products, and skin, lotion, essence, oil, gloss, tint, liquid foundation, makeup agent and the like which are the solid cosmetic material or the liquid cosmetic material are mostly used in a state that they are each contained in one cosmetic container.

[0004] However, products in which functionality is added to cosmetics have been consistently released, and it has been frequently occurred to use mixtures obtained by mixing these functional cosmetic materials. However, there is a troublesome or cumbersome problem when using the products since the mixture should be used after obtaining a mixture by mixing cosmetic materials which are each contained in separate containers on the back of a hand or a separate plate.

[0005] Accordingly, although a mixed-type cosmetic material container enabling two types of cosmetic materials to be mixed to obtain a mixture within a container before the mixture is used has been developed, a spuit combined cosmetic container for powder mixing disclosed in Korean Utility Model Registration No. 20-0469855 is a configuration in which two types of liquid cosmetic materials cannot be mixed and used, and a cosmetic container disclosed in Korean Utility Model Registration No. 20-0473968 which includes a pumping member and a push button such that the cosmetic container can be used by discharging two kinds of contents has problems that it not only is difficult to adjust the applied pressure force, but also is difficult to selectively use a content to be used since the two kinds of contents should be sequentially discharged according to an applied pressure force of the push button.

[0006] Further, a tip used in a conventional cosmetic container has had a problem that it is not easy for a user to evenly spread and apply cosmetic materials onto the skin due to its form and material, there has been a phenomenon that the form of the tip is broken including a problem that the material of the conventional tip is swollen after being reacted with the cosmetic materials, and there have been concerns about stability of products used according to reactions with the cosmetic materials.

(Prior Art Documents)

[0007]

(Patent document 1) Korean Utility Model Registration No. 20-0469855
(Patent document 2) Korean Utility Model Registration No. 20-0473968

SUMMARY OF THE INVENTION

[0008] The purpose of the present invention is to provide a cosmetic container enabling two kinds of cosmetic materials to be used, the cosmetic container which is constructed such that only one cosmetic material out of the two kinds of cosmetic materials is used according to simple operation of a cosmetic container including the two kinds of cosmetic materials, or the two kinds of cosmetic materials can be sequentially used or can be mixed and used using a tip.

[0009] To achieve the purpose, a cosmetic container for two kinds of cosmetic materials according to the present invention includes:

an upper container part 10 which includes a second cosmetic material and is configured to be rotatable;
a lower container part 20 which includes a first cosmetic material;
a handle part 30 which is provided to be rotatably fixed to a lower end of the upper container part 10 and is detachably coupled to an upper end of the lower container part 20; and
a discharge part 40 which is provided to be able to discharge the second cosmetic material.

[0010] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the upper container part 10 is formed in a shape having an opened bottom portion and a sealed top portion and includes an inner wall 12 and an outer wall 13 which are formed to be separated from each other, wherein the inner wall 12 is formed in a shape having a sealed top portion and an opened bottom portion and has a space formed in an inner upper portion thereof and a screw thread 12a or a groove 12b formed in an inner surface thereof.

[0011] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the lower container part 20 is formed in a container shape having an opened top portion and a sealed bottom portion and additionally includes a fastening means 22a which is formed in an upper outer edge of a container body.

[0012] Further, in a cosmetic container for two kinds

of cosmetic materials according to the present invention, a backing part 25 which is provided in an inner upper end of the lower container part 20 is additionally included.

[0013] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the backing part 25 is formed in a cylindrical shape such that a flange-type protrusion 251 which is formed in an upper end of the backing part 25 by bending the backing part 25 toward the outside is locked with an upper end of the lower container part 20, and a lower portion of the backing part 25 is formed in a taper which is directed to a central portion of the backing part 25.

[0014] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the taper has a plurality of cutting lines formed therein.

[0015] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the handle part 30 is formed in a hollow vertically penetrated shape including an inner wall 31 and an outer wall 32, wherein a locking flange 31a bent to an inner side is formed in a lower end of the inner wall 31, a fastening means 32a for being coupled to an upper portion of the lower container part 20 is provided in an inner lower portion of the outer wall 32, and a plurality of protrusions or uneven portions are formed in an outer surface of the outer wall.

[0016] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the discharge part 40, which enables the second cosmetic material to be discharged by moving the second cosmetic material provided inside the upper container part 10 in a downward direction, includes: a first discharge part 41; a second discharge part 42 which is coupled to the first discharge part 41 such that the second discharge part 42 is communicated with the first discharge part 41 in a downward direction; a moving dish part 43 which is upwardly moved or vertically moved along an outer surface of the first discharge part 41; a discharge adjusting part 44 which is provided inside the second discharge part 42; and a tip 45 which is coupled to a lower end of the second discharge part 42 such that the tip 45 is communicated with the second discharge part 42.

[0017] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the first discharge part 41 is comprised of a first discharge pipe 411 which is positioned in an inner center of the upper container part 10, is disposed to be separated from an upper end of the first discharge part and an inner upper surface of the inner wall of the upper container part 10, and is vertically opened, the first discharge pipe 411 has a screw thread 411a formed in an outer surface thereof, and the first discharge pipe 411 has a first coupling part 412 formed to be protruded from a lower end thereof such that the first coupling part 412 is larger than diameter of the first discharge pipe 411.

[0018] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the moving dish part 43 is comprised of an inner dish 431 and an outer dish 432,

the inner dish 431 has a screw thread 431a formed in an inner surface thereof, and

the outer dish 432 has a screw thread 432a or a protrusion 432b formed in an outer surface thereof such that the moving dish part 43 is upwardly moved or vertically moved along an outer surface of the first discharge pipe 411 of the first discharge part 41 according to rotation of the upper container part 10.

[0019] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the second discharge part 42 is comprised of a vertically opened second discharge pipe 421, wherein the second discharge pipe 421 has a second coupling part 422 formed in an upper end thereof such that the second coupling part 422 is closely coupled with the first coupling part 412 of the first discharge part 41, and

a flow adjusting film 421a including a through-hole p is formed in a predetermined position inside the second discharge pipe 421.

[0020] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the discharge adjusting part 44 is comprised of a moving film 441 and an elastic body 442 which is coupled to a bottom portion of the moving film 441 such that the discharge adjusting part 44 adjusts a flow of the second cosmetic material flowing through a second discharge pipe of the second discharge part 42.

[0021] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the tip 45 is comprised of a tip upper part 451 which is coupled to the lower end of the second discharge part 42 and a body 452 in which a through passage connected to the second discharge part 42 is formed, and the body 452 has a discharge groove h of the through passage formed in a side portion or lower portion thereof.

[0022] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, a spreading and applying part 453 which is fixedly attached after being integrally formed or separately formed is additionally formed in the body 452 of the tip 45, and the body 452 except for the spreading and applying part 453 includes an impregnation material.

[0023] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the body 452 or the spreading and applying part 453 of the tip 45 is formed of a silicone or elastomer material.

[0024] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, the impregnation material is formed of flocking, is formed of a polyurethane rubber or polyurethane foam material, or is formed of cotton, sponge or cotton wool.

[0025] Further, in a cosmetic container for two kinds of cosmetic materials according to the present invention, an outer protrusion 12c protruded to the outside is additionally provided in a lower end of the inner wall of the upper container part 10, and a ring-shaped coupling

groove 31b corresponding to the outer protrusion is additionally provided in an inner surface of the inner wall 31 of the handle part 30.

[0026] Therefore, the upper container part 10 is rotated in a state that the upper container part 10 is coupled to the handle part.

[0027] The present invention has an effect of using only a desired cosmetic material out of two kinds of cosmetic materials according to simple operation of a cosmetic container or enabling the two kinds of cosmetic materials to be mixed and used using a tip.

[0028] In addition, the present invention has an effect of enabling skin appearance such that a face contour is vitalized or a three-dimensional effect is given according to a formulation (the first cosmetic material is a Blemish Balm (BB) cream, and the second cosmetic material is highlighter, shading, blusher or etc.) since contouring makeup is enabled by discharging a second cosmetic material as much as needed and using the discharged second cosmetic material after using a first cosmetic material.

[0029] Moreover, the container of the present invention can be used as a container for skin care and skin protection cosmetics by using a cream formulation as the first cosmetic material and an essence as the second cosmetic material, or using a sun-care formulation as the first cosmetic material and a cooling product as the second cosmetic material.

BRIEF DESCRIPTION OF THE DRAWINGS

[0030]

FIG. 1 is an external form view of a cosmetic container for two kinds of cosmetic materials according to an embodiment of the present invention.

FIG. 2 is an exploded perspective view of a cosmetic container for two kinds of cosmetic materials according to an embodiment of the present invention.

FIG. 3 is a schematic cross-sectional view of a cosmetic container for two kinds of cosmetic materials according to an embodiment of the present invention.

FIG. 4 is an operational view of FIG. 3.

FIG. 5 is a drawing showing a cross-sectional view a of an upper container part 10 of a cosmetic container for two kinds of cosmetic materials according to other embodiment of the present invention and a form b of a moving dish part 30 coupled to the upper container part 10.

FIG. 6 is a drawing showing an upper container part 10 and a handle part 30 of a cosmetic container for two kinds of cosmetic materials according to another embodiment of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0031] Hereafter, a cosmetic container for two kinds of cosmetic materials according to an embodiment of the present invention will be described in detail with reference to the drawings.

[0032] FIG. 1 is an external form view of a cosmetic container for two kinds of cosmetic materials according to an embodiment of the present invention, FIG. 2 is an exploded perspective view of a cosmetic container for two kinds of cosmetic materials according to an embodiment of the present invention, FIG. 3 is a schematic cross-sectional view of a cosmetic container for two kinds of cosmetic materials according to an embodiment of the present invention, FIG. 4 is an operational view of FIG. 3, FIG. 5 is a drawing showing a cross-sectional view a of an upper container part 10 of a cosmetic container for two kinds of cosmetic materials according to other embodiment of the present invention and a form b of a moving dish part 30 coupled to the upper container part 10, and FIG. 6 is a drawing showing an upper container part 10 and a handle part 30 of a cosmetic container for two kinds of cosmetic materials according to another embodiment of the present invention.

[0033] As illustrated in FIG. 1 to FIG. 6, a cosmetic container 1 for two kinds of cosmetic materials according to the present invention includes an upper container part 10 which includes a second cosmetic material C2 and is configured to be rotatable, a lower container part 20 which includes a first cosmetic material C1, a handle part 30 which is provided to be rotatably fixed to a lower end of the upper container part 10 and is detachably coupled to an upper end of the lower container part 20, and a discharge part 40 which is provided to be able to discharge the second cosmetic material C2.

[0034] The upper container part 10 is formed in a shape having an opened bottom portion and a sealed top portion and specifically includes an inner wall 12 and an outer wall 13 which are formed to be separated from each other, wherein a bottom portion of the inner wall is formed to be more protruded in a downward direction than a bottom portion of the outer wall, the inner wall is formed in a shape having a sealed top portion and an opened bottom portion, a space capable of storing a cosmetic material is formed in an inner upper portion of the inner wall, and the outer wall is formed in a shape having a sealed bottom portion and an opened top portion. Further, a screw thread 12a is formed in the inner surface of the inner wall, and a cover 15 may be detachably coupled to an upper end of the upper container part.

[0035] The second cosmetic material C2 is stored in the space formed in an inner upper portion of the inner wall of the upper container part 10, and the upper container part 10 is configured to be rotatable without vertical movements.

[0036] The lower container part 20 is formed in the form of a container having an opened top portion and a sealed

bottom portion, and may additionally include a fastening means 22a which is formed in an upper outer edge of a container body 22. The first cosmetic material C1 is stored within the container.

[0037] A backing part 25 may be additionally provided in an inner upper end of the lower container part 20 such that the backing part 25 can adjust an amount of the first cosmetic material C1 coated on the tip 45. At this time, the backing part 25 is formed in a cylindrical shape such that a flange-type protrusion 251 which is formed in an upper end of the backing part 25 by bending the backing part 25 toward the outside is locked with an upper end of the lower container part 20, and a lower portion of the backing part 25 is formed in the form of a taper which is inclined toward a central portion of the backing part 25, wherein diameter of a lower end of the taper is provided to be the same as or slightly larger than diameter of the tip 45 having an impregnation material such that the first cosmetic material held in the impregnation material or coated on the impregnation material is taken out of the impregnation material. Further, it is preferable to enable vertical movements of the tip 45 to be smoothly performed through a lower end of the taper and prevent the tip 45 from being caught on the lower end of the taper by forming a plurality of cutting lines in the taper 252.

[0038] A top portion of the handle part 30 is rotatably fixedly coupled to a bottom portion of the upper container part 10 while a bottom portion of the handle part 30 is detachably coupled to a top portion of the lower container part 20 to enable the upper container part 10 to be relatively rotatable with respect to the discharge part 40 described later, and the handle part 30 plays a role of relatively fixing a pipeline of the discharge part 40 during rotation of the upper container part 10.

[0039] Further, it is preferable to facilitate the rotation of the upper container part without slipping when rotating the upper container part in a state that the handle part is held by the hand by forming a plurality of protrusions or uneven portions in an outer surface of the handle part.

[0040] In the present invention, the handle part 30 is formed in a hollow vertically penetrated shape including an inner wall 31 and an outer wall 32, wherein a locking flange 31a bent to an inner side is formed in a lower end of the inner wall 31 to prevent the second coupling part from being separated in a downward direction when the second coupling part of the second discharge part of the discharge part 40 is caught on the lower end of the inner wall 31, and a fastening means 32a corresponding to the fastening means 22a formed in an upper portion of the lower container part 20 is formed in an inner lower portion of the outer wall to configure the handle part 30 such that an upper portion of the inner wall is coupled to a lower portion of the upper container part 10, and the inner lower portion of the outer wall is coupled to the upper portion of the lower container part 20. However, it is clear that the handle part 30 is not limited such a shape.

[0041] A gripping force of a user applied to the handle part in both directions enables the first discharge part 41 of the discharge part 40 and the coupling part of the second discharge part 42 to be fixed by closely pressurizing the first discharge part 41 of the discharge part 40 and the coupling part of the second discharge part 42.

[0042] The discharge part 40, which is configured to enable the second cosmetic material to be discharged by moving the second cosmetic material provided inside the upper container part 10 in a downward direction, may include a first discharge part 41, a second discharge part 42 which is coupled to the first discharge part 41 such that the second discharge part 42 is communicated with the first discharge part 41 in a downward direction, a moving dish part 43 which is upwardly moved or vertically moved along an outer surface of the first discharge part 41, a discharge adjusting part 44 which is provided inside the second discharge part 42, and a tip 45 which is coupled to the lower end of the second discharge part 42 such that the tip 45 is communicated with the second discharge part 42.

[0043] The first discharge part 41 is comprised of a first discharge pipe 411 which is positioned in an inner center of the upper container part 10, is disposed to be separated from an upper end of the first discharge part and an inner upper surface of the inner wall of the upper container part 10, and is vertically opened, a screw thread 411a is formed in the outer surface of the first discharge pipe 411, and the first discharge pipe 411 has a first coupling part 412 formed to be protruded from a lower end thereof such that the first coupling part 412 is larger than diameter of the first discharge pipe 411. This is to prevent the moving dish part 43 from being separated in a downward direction.

[0044] The moving dish part 43, which moves in an upward direction along the outer surface of the first discharge pipe 411 of the first discharge part 41 according to rotation of the upper container part 10, is comprised of an inner dish 431 and an outer dish 432, the inner dish 431 has a screw thread 431a formed in an inner surface thereof such that the screw thread 431a corresponds to the screw thread 411 a of the first discharge pipe 411, and the outer dish 432 has a screw thread 432a formed in an outer surface thereof such that the screw thread 432a corresponds to the screw thread 12a of the upper container part 10. At this time, it is preferable to couple the inner dish and the outer dish such that the inner dish and the outer dish are closely fixed.

[0045] Although it is only illustrated in the present invention that the moving dish part is moved in an upward direction, the moving dish part is not limited thereto, and it is clear to enable the moving dish part to be configured such that the moving dish part can be vertically moved according to a rotational direction of the upper container part.

[0046] Further, in order to move the moving dish part 43 in an upward direction or a vertical direction along the outer surface of the first discharge pipe 411 of the first discharge part 41 according to rotation of the upper container part 10, the screw thread 431 a corresponding to

the screw thread 411 a of the first discharge pipe 411 may be formed in the inner surface of the inner dish 431, a plurality of grooves 12b instead of the screw thread 12a may be separately formed in the inner surface of the inner wall of the upper container part 10, and a protrusion 432b corresponding to the groove 12b of the upper container part 10 may be formed in the outer surface of the outer dish 432.

[0047] Further, in order to move the moving dish part 43 in an upward direction or a vertical direction along the outer surface of the first discharge pipe 411 of the first discharge part 41 according to rotation of the upper container part 10, an outer protrusion 12c protruded to the outside may be additionally formed in the lower end of the inner wall of the upper container part 10, and the outer protrusion is detachably coupled to the ring-shaped coupling groove 31b additionally formed in the inner surface of the inner wall 31 and the handle part 30 and may be configured to be rotatable in a state that the upper container part 10 is coupled to the handle part.

[0048] As described above, the second cosmetic material C2 stored in the inner upper portion of the inner wall of the upper container part 10 is moved in an upward direction by the moving dish part 43 which is moved in an upward direction along the first discharge pipe 411 of the first discharge part 41 according to rotation of the upper container part 10, and the second cosmetic material C2 moved in the upward direction is flown in through an upper portion of the first discharge pipe 411 disposed to be communicated such that the second cosmetic material C2 is moved in a downward direction along the first discharge pipe 411.

[0049] Further, the second discharge part 42, which is coupled to a lower end of the first discharge part 41 such that the second discharge part 42 is communicated with the first discharge part 41 in a downward direction, is comprised of a second discharge pipe 421 which is vertically opened, and the second coupling part 422 is formed in the upper end of the second discharge pipe 421 such that the second coupling part 422 is closely coupled to the first coupling part 412 of the first discharge part 41. Moreover, the flow adjusting film 421a including the through-hole p is formed in the predetermined position inside the second discharge pipe 421 such that the flow adjusting film 421a can adjust a flow of the cosmetic material C2 flowing from an upper side to a lower side of the second discharge pipe 421. It goes without saying that diameter of the through-hole p is smaller than an inner diameter of the second discharge pipe 421.

[0050] The discharge adjusting part 44, which is disposed under the flow adjusting film 421a inside the second discharge pipe 421, is comprised of a moving film 441 which is provided to open or close the through-hole p of the flow adjusting film 421a and an elastic body 442 such as a spring which is coupled to a bottom portion of the moving film 441.

[0051] Here, the moving film 441 can be formed in various shapes including a spherical shape, a hemispherical shape, a plate shape, a disk shape and other shapes, and it goes without saying that diameter of the moving film 441 is smaller than the inner diameter of the second discharge pipe, but is larger than the diameter of the through-hole p.

[0052] Further, the elastic body 442 can be made of various materials having elastic restoring force in addition to the spring, and it is fine that the magnitude of an elastic force is such an extent that the second cosmetic material C2 pushed from the upper side can be compressed by a force applied while passing through the through-hole p.

[0053] The tip 45, which is coupled to the lower end of the second discharge part 42 such that the tip 45 is communicated with the second discharge part 42, is comprised of a tip upper part 451 which is coupled to the lower end of the second discharge part 42 and a body 452 in which a through passage connected to the second discharge part 42 is formed, and the body 452 has a discharge groove h of the through passage formed in the side portion or lower portion thereof. At this time, a spreading and applying part 453 which is fixedly attached after being integrally formed or separately formed may be additionally formed in the body 452, and the body 452 except for the spreading and applying part 453 may include an impregnation material such as flocking.

[0054] The second cosmetic material C2 is discharged through the through passage within the body 452 of the tip, and the impregnation material holds the first cosmetic material C1 when the tip 45 is inserted into the first cosmetic material C1 within the lower container part 20. Further, the spreading and applying part 453 enables the user to spread and apply the first cosmetic material or the second cosmetic material onto the skin.

[0055] Here, the tip 45, i.e., the body and the spreading and applying part of the tip is formed by processing silicone or an elastomer, preferably the elastomer, wherein the elastomer is a material which hardly has reactivity with the cosmetic materials. As described above, stability of the products used may be increased by forming the tip of an elastomer material, thereby preventing the conventional tip material from being swollen when the material of the conventional tip is reacted with the cosmetic materials.

[0056] Although the tip 45 has been manufactured using silicone or elastomer in the present invention, material of the tip 45 is not limited thereto, and any materials which are free from harmful reactivity with the cosmetic materials and have elasticity and durability are all right.

[0057] Moreover, although the flocking as the impregnation material has been exemplified in the present invention, the impregnation material is not limited thereto, and it goes without saying that examples of the impregnation material not only can include an impregnation material which is formed of material such as a polyurethane rubber or a polyurethane foam which can sufficiently hold the first cosmetic material C1, enables the second cosmetic material C2 to be penetrated to the outside, and enables the second cosmetic material C2 to be mixed

with the first cosmetic material C1 in a state that the second cosmetic material C2 is contained in the material such as the polyurethane rubber or the polyurethane foam, but also can include an impregnation material which is formed in the form of cotton, sponge or cotton wool.

[0058] Further, although the present invention has illustrated a form of the tip in which the spreading and applying part and the tip body including the through passage are additionally formed, the tip is not limited thereto, and examples of the tip may include a tip which is configured such that the impregnation material is covered on a plastic material pocket shape functioning as a frame or a tip which is formed by using an ordinary silicone material.

[0059] Operation of a cosmetic container for two kinds of cosmetic materials according to an embodiment of the present invention configured as described above may be described as below with reference to FIG. 4.

[0060] First, the first cosmetic material C1 may be held in the impregnation material of the body since the second discharge pipe 42 and the tip 45 of the discharge part are inserted into the first cosmetic material C1 within the lower container part 20 in a state that the lower container part 20 having the first cosmetic material C1 stored therein and the upper container part 10 having the second cosmetic material C2 stored therein are coupled to each other by a medium of the handle part 30.

[0061] When the lower container part 20 is held by the hand, and the handle part 30 is turned in this state, the second discharge pipe 42 and the tip 45 of the discharge part are exposed to the outside while a lower end of the handle part 30 is being separated from an upper end of the lower container part 20.

[0062] At this time, in the process of exposing the second discharge pipe 42 and the tip 45 of the discharge part to the outside, an amount of the first cosmetic material C1 held in the impregnation material 453 of the tip 45 is adjusted to an appropriate amount while the first cosmetic material C1 is passing through the lower end of the taper of the backing part 25.

[0063] The first cosmetic material C1 held in the impregnation material 453 exposed to the outside may be used by applying the first cosmetic material C1 to the skin.

[0064] Further, when holding the handle part 30 and rotating the upper container part 10 to use the second cosmetic material C2, an upward directional applied pressure is given to the stored second cosmetic material C2, and the second cosmetic material C2 is pushed and moved in an upward direction by the upward directional applied pressure while the moving dish part 43 screw-coupled to the inner surface of the inner wall 12 of the upper container part 10 and the outer surface of the first discharge pipe 411 of the discharge part 40 is being moved in an upward direction by a rotational force of the upper container part 10.

[0065] The second cosmetic material C2 pushed and moved in an upward direction is flown in through a top portion of the first discharge pipe 411 which is communicated with the upper container part 10 such that the second cosmetic material C2 is pushed and moved to the lower side along the first discharge pipe 411.

[0066] The second cosmetic material C2 moved along the first discharge pipe is continuously moved to the second discharge pipe 421 which is communicated with the lower container part 20, a force is applied to the moving film 441 which blocks the through-hole from the lower side while the second cosmetic material C2 is passing through the through-hole p of the flow adjusting film 421a formed in an inner lower portion of the second discharge pipe 421 by an applied pressure and gravity applied to the second cosmetic material C2, and the moving film 441 opens the through-hole p while compressing the spring coupled to the bottom portion of the moving film 441.

[0067] After moving the second cosmetic material C2 moved through an opened through-hole to the tip 45, and flowing out the second cosmetic material C2 through the discharge groove h formed in a side portion or lower portion of a pocket body 452 of the tip 45, the second cosmetic material C2 may be held in the impregnation material 453 surrounding the pocket body 452 or may be used in a state that the second cosmetic material C2 is mixed with the first cosmetic material C1 which has already been held in the impregnation material.

[0068] The above-disclosed subject matter is to be considered illustrative, and not restrictive, and the appended claims are intended to cover all such modifications, enhancements, and other embodiments, which fall within the true spirit and scope of the present invention. Thus, to the maximum extent allowed by law, the scope of the present invention is to be determined by the broadest permissible interpretation of the following claims and their equivalents, and shall not be restricted or limited by the foregoing detailed description.

Claims

1. A cosmetic container for two kinds of cosmetic materials, the cosmetic container including:

   an upper container part (10) which includes a second cosmetic material and is configured to be rotatable;
   a lower container part (20) which includes a first cosmetic material;
   a handle part (30) which is provided to be rotatably fixed to a lower end of the upper container part (10) and is detachably coupled to an upper end of the lower container part (20); and
   a discharge part (40) which is provided to be able to discharge the second cosmetic material.

2. The cosmetic container of claim 1, wherein the upper container part (10) is formed in a shape having an

opened bottom portion and a sealed top portion and includes an inner wall (12) and an outer wall (13) which are formed to be separated from each other, and the inner wall (12) is formed in a shape having a sealed top portion and an opened bottom portion and has a space formed in an inner upper portion thereof and a screw thread (12a) or a groove (12b) formed in an inner surface thereof.

3. The cosmetic container of claim 1, wherein the lower container part (20) is formed in a container shape having an opened top portion and a sealed bottom portion and additionally includes a fastening means (22a) which is formed in an upper outer edge of a container body.

4. The cosmetic container of claim 3, wherein the lower container part (20) additionally includes a backing part (25) which is provided in an inner upper end thereof.

5. The cosmetic container of claim 4, wherein the backing part (25) is formed in a cylindrical shape such that a flange-type protrusion (251) which is formed in an upper end of the backing part (25) by bending the backing part (25) toward the outside is locked with an upper end of the lower container part (20), and a lower portion of the backing part (25) is formed in a taper which is directed to a central portion of the backing part (25).

6. The cosmetic container of claim 5, wherein the taper has a plurality of cutting lines formed therein.

7. The cosmetic container of claim 1, wherein the handle part (30) is formed in a hollow vertically penetrated shape including an inner wall (31) and an outer wall (32), a locking flange (31a) bent to an inner side is formed in a lower end of the inner wall (31), a fastening means (32a) for being coupled to an upper portion of the lower container part (20) is provided in an inner lower portion of the outer wall (32), and a plurality of protrusions or uneven portions are formed in an outer surface of the outer wall.

8. The cosmetic container of claim 1, wherein the discharge part (40), which enables the second cosmetic material to be discharged by moving the second cosmetic material provided inside the upper container part (10) in a downward direction, includes: a first discharge part (41); a second discharge part (42) which is coupled to the first discharge part (41) such that the second discharge part (42) is communicated with the first discharge part (41) in a downward direction; a moving dish part (43) which is upwardly moved or vertically moved along an outer surface of the first discharge part (41); a discharge adjusting part (44) which is provided inside the second discharge part (42); and a tip (45) which is coupled to a lower end of the second discharge part (42) such that the tip (45) is communicated with the second discharge part (42).

9. The cosmetic container of claim 8, wherein the first discharge part (41) is comprised of a first discharge pipe (411) which is positioned in an inner center of the upper container part (10), is disposed to be separated from an upper end of the first discharge part and an inner upper surface of the inner wall of the upper container part (10), and is vertically opened, the first discharge pipe (411) has a screw thread (411a) formed in an outer surface thereof, and the first discharge pipe (411) has a first coupling part (412) formed to be protruded from a lower end thereof such that the first coupling part (412) is larger than diameter of the first discharge pipe (411).

10. The cosmetic container of claim 8, wherein the moving dish part (43) is comprised of an inner dish (431) and an outer dish (432), the inner dish (431) has a screw thread (431a) formed in an inner surface thereof, and the outer dish (432) has a screw thread (432a) or a protrusion (432b) formed in an outer surface thereof such that the moving dish part (43) is upwardly moved or vertically moved along an outer surface of the first discharge pipe (411) of the first discharge part (41) according to rotation of the upper container part (10).

11. The cosmetic container of claim 8, wherein the second discharge part (42) is comprised of a vertically opened second discharge pipe (421), the second discharge pipe (421) has a second coupling part (422) formed in an upper end thereof such that the second coupling part (422) is closely coupled with the first coupling part (412) of the first discharge part (41), and a flow adjusting film (421a) including a through-hole (p) is formed in a predetermined position inside the second discharge pipe (421).

12. The cosmetic container of claim 8, wherein the discharge adjusting part (44) is comprised of a moving film (441) and an elastic body (442) which is coupled to a bottom portion of the moving film (441) such that the discharge adjusting part (44) adjusts a flow of the second cosmetic material flowing through a second discharge pipe of the second discharge part (42).

13. The cosmetic container of claim 8, wherein the tip (45) is comprised of a tip upper part (451) which is coupled to the lower end of the second discharge part (42) and a body (452) in which a through passage connected to the second discharge part (42) is formed, and the body (452) has a discharge groove (h) of the through passage formed in a side portion

or lower portion thereof.

14. The cosmetic container of claim 13, wherein the tip (45) additionally includes a spreading and applying part (453) which is fixedly attached after being integrally formed or separately formed in the body (452), and the body (452) except for the spreading and applying part (453) includes an impregnation material.

15. The cosmetic container of claim 14, wherein the body (452) or the spreading and applying part (453) of the tip (45) is formed of a silicone or elastomer material.

16. The cosmetic container of claim 14, wherein the impregnation material is formed of flocking, is formed of a polyurethane rubber or polyurethane foam material, or is formed of cotton, sponge or cotton wool.

17. The cosmetic container of claim 1, wherein the upper container part 10 additionally includes an outer protrusion (12c) which is provided in a lower end of the inner wall thereof and protruded to the outside, and the handle part (30) additionally includes a ring-shaped coupling groove (31b) which is provided in an inner surface of the inner wall (31) thereof and corresponds to the outer protrusion such that the upper container part (10) is rotated in a state that the upper container part (10) is coupled to the handle part.

FIG. 1

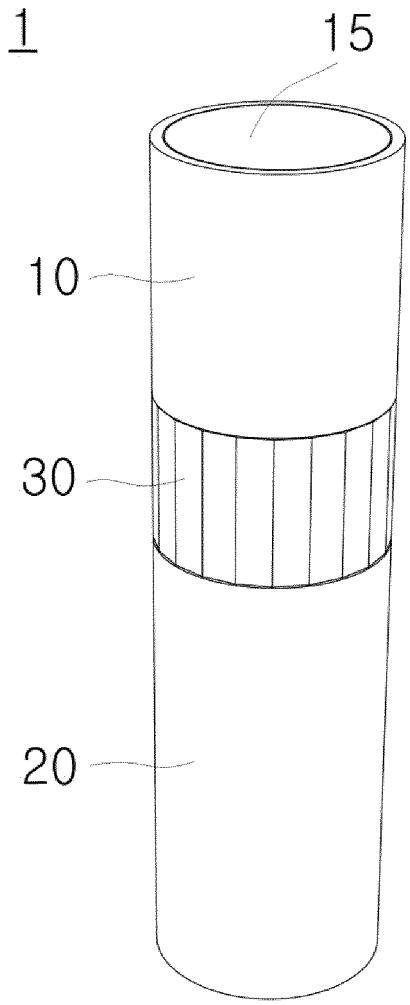
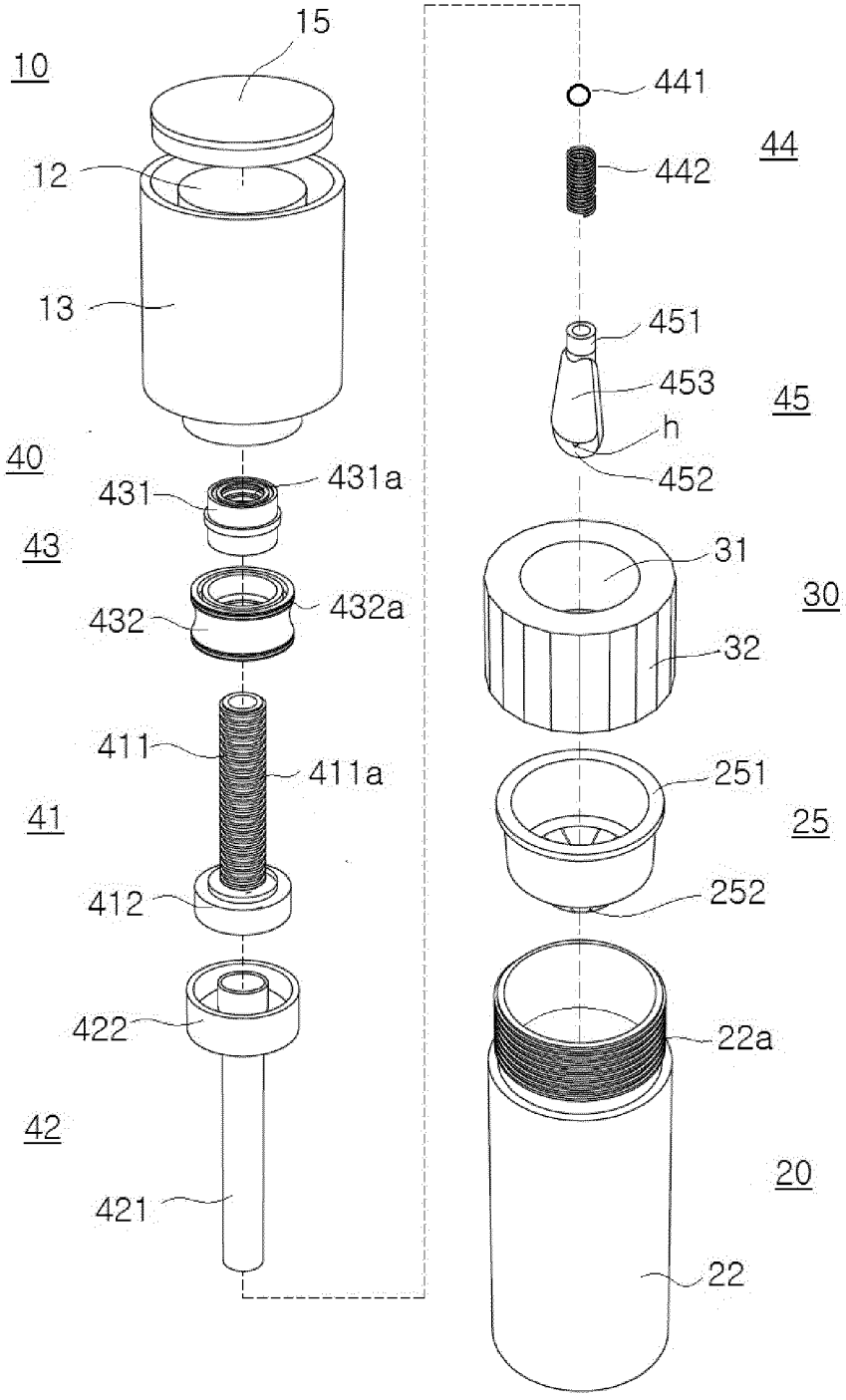


FIG. 2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22a
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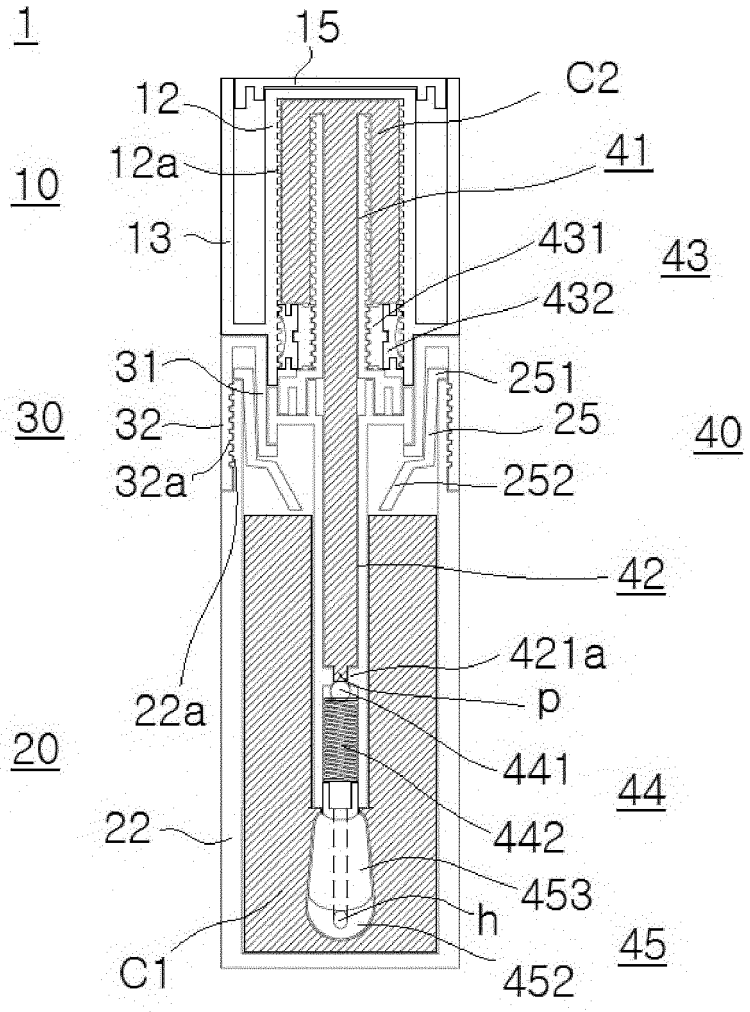
22

FIG. 3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45
C1
452

FIG. 4

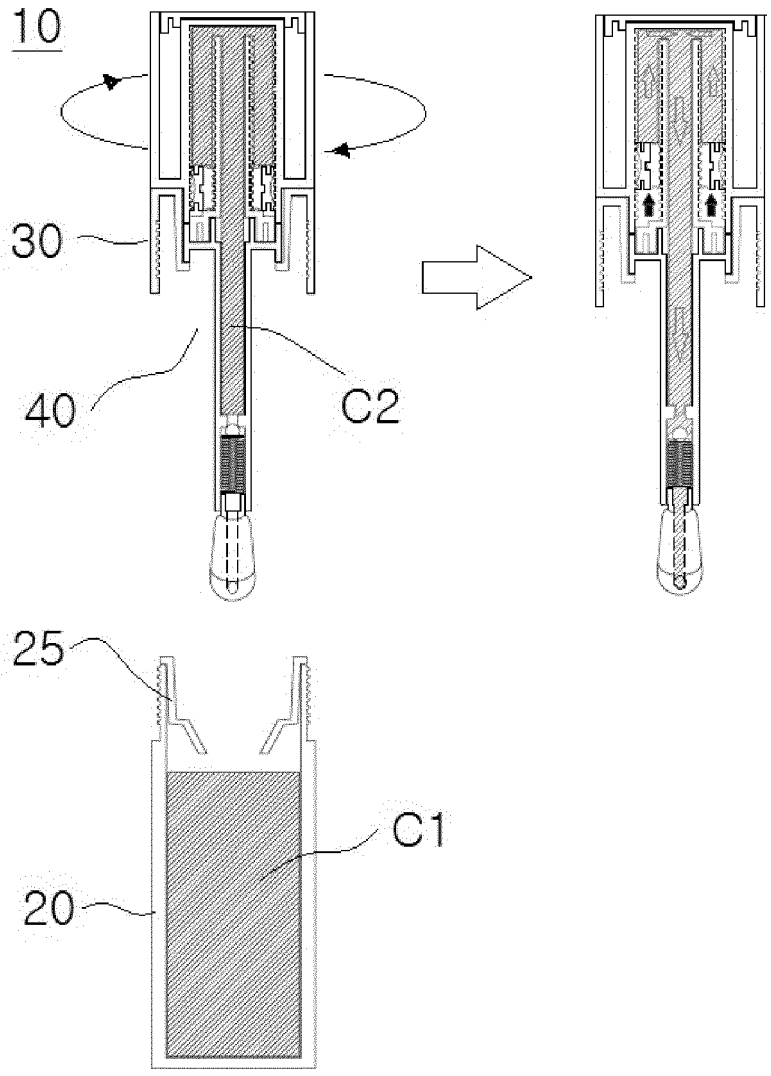


FIG. 5

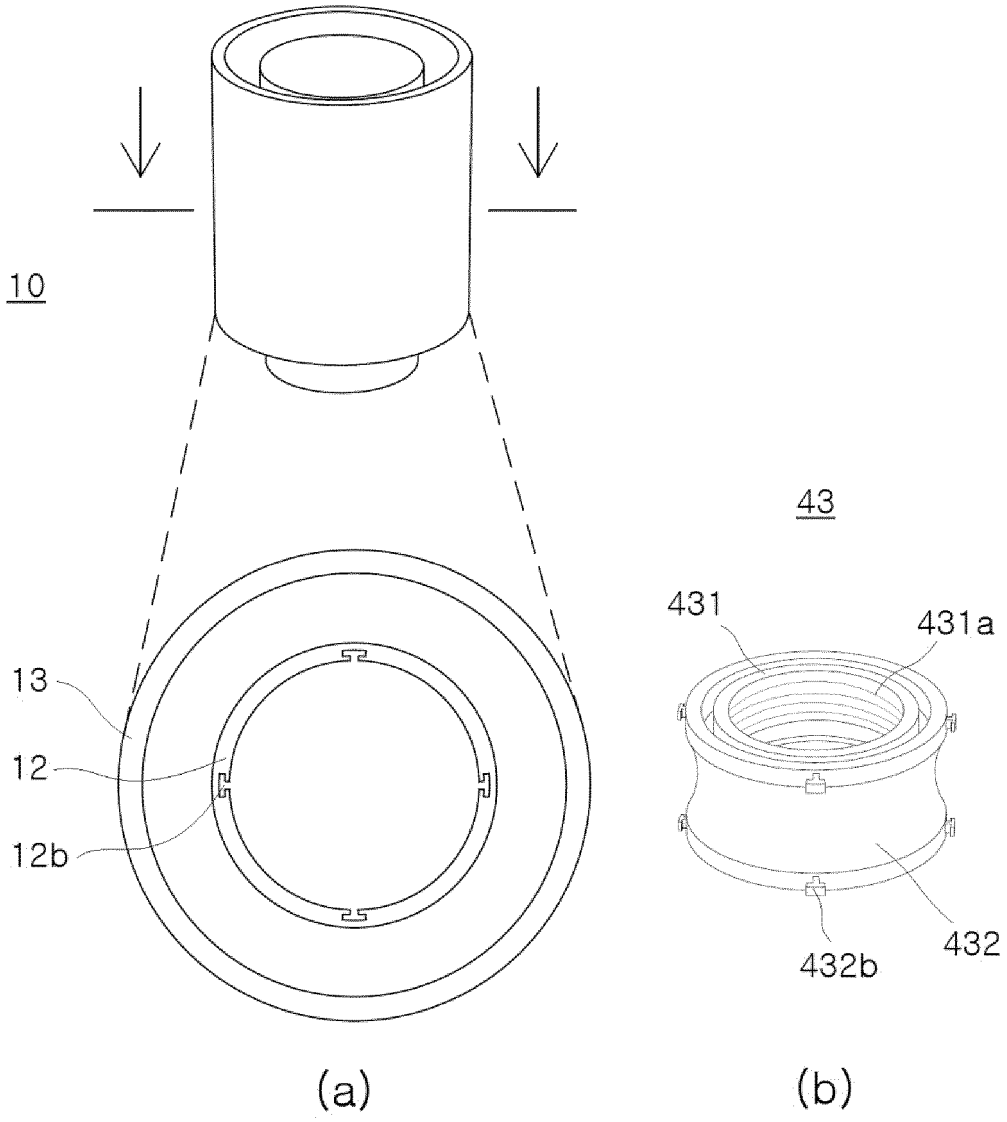
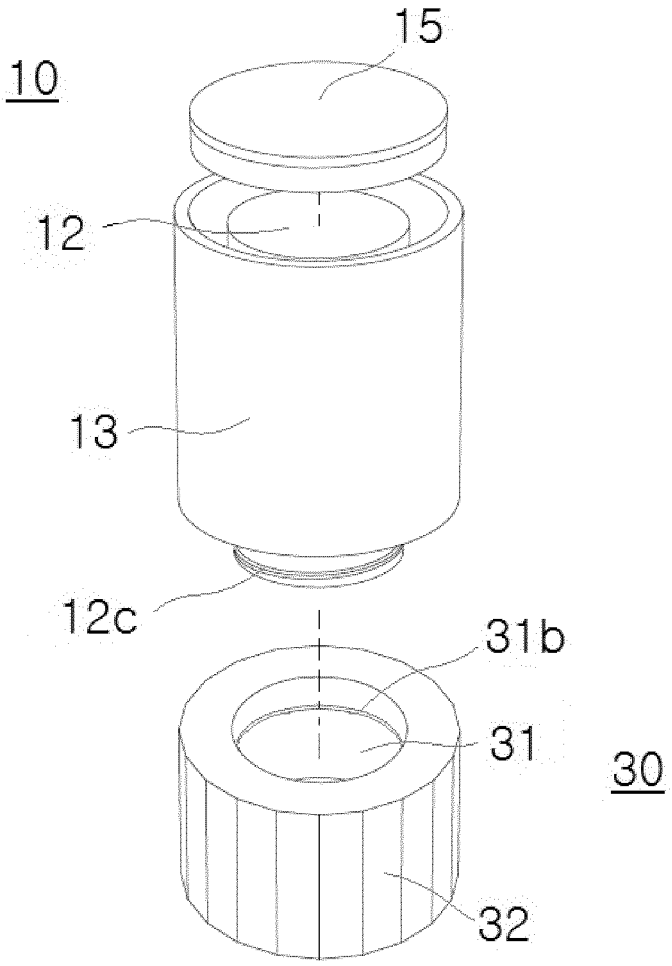


FIG. 6



INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2018/013078

A. CLASSIFICATION OF SUBJECT MATTER

A45D 34/04(2006.01)i, A45D 40/26(2006.01)i, B65D 83/00(2006.01)i, A45D 40/00(2006.01)i, A45D 34/00(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A45D 34/04; A45D 34/00; A45D 40/26; B65D 51/32; B65D 83/76; B65D 83/00; A45D 40/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Utility models and applications for Utility models: IPC as above
Japanese Utility models and applications for Utility models: IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS (KIPO internal) & Keywords: different kinds, cosmetic composition, rotating, discharging, detachment

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A		2,7,10
Y	KR 20-0481972 Y1 (HANKOOK COSMETICS CO., LTD.) 02 December 2016 See paragraphs [0028]-[0043], claim 1 and figures 1-6.	1,3-6,8-9,11-17
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Y	KR 20-2014-0005290 U (AMOREPACIFIC CORPORATION) 13 October 2014 See paragraphs [0031]-[0048], claims 1-2 and figures 2-4.	14-16
A	KR 10-2011-0034707 A (SHIN, Ki Bong) 06 April 2011 See paragraphs [0015]-[0024] and figures 2-4.	1-17

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:
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"P" document published prior to the international filing date but later than the priority date claimed
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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
11 FEBRUARY 2019 (11.02.2019)	**12 FEBRUARY 2019 (12.02.2019)**
Name and mailing address of the ISA/KR Korean Intellectual Property Office Government Complex Daejeon Building 4, 189, Cheongsa-ro, Seo-gu, Daejeon, 35208, Republic of Korea Facsimile No. +82-42-481-8578	Authorized officer Telephone No.

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/KR2018/013078

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Form PCT/ISA/210 (patent family annex) (January 2015)

REFERENCES CITED IN THE DESCRIPTION

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