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(71) Applicant: **Pum-Tech Korea Co., Ltd**
Incheon 21315 (KR)

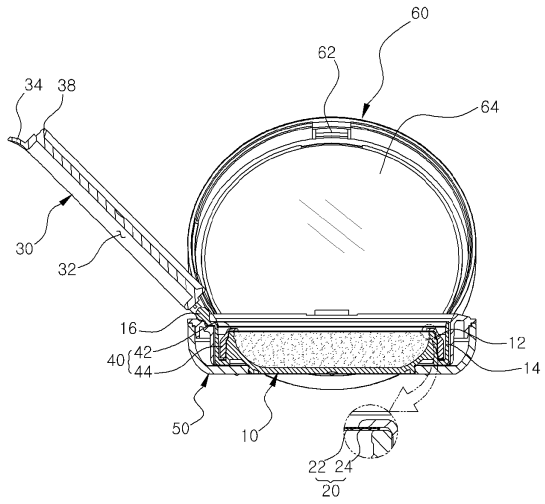
(72) Inventor: **LEE, Do Hoon**
Incheon 21315 (KR)

(74) Representative: **Eder, Michael**
df-mp Dörries Frank-Molnia & Pohlman
Patentanwälte Rechtsanwälte PartG mbB
Theatinerstrasse 16
80333 München (DE)

(54) COSMETIC CONTAINER PROVIDED WITH DUAL MESH COMPOSED OF DISCHARGE MESH AND ELASTIC MESH

(57) The present invention relates to a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh and, more particularly, to a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh, wherein liquid phase or gel phase contents are stored inside a content container, and the dual mesh composed of the discharge mesh and the elastic mesh is formed above the content container. Discharge holes of the elastic mesh are formed larger than those of the discharge mesh to increase the permeability of the contents through the elastic mesh, and the discharge holes of the discharge mesh are formed smaller than those of the elastic mesh to decrease the permeability of the contents through the discharge mesh. Therefore, when a user compresses the discharge mesh and the elastic mesh with a puff, a large amount of the contents stored in the content container are discharged through the coarsely woven elastic mesh, and the contents are then evenly discharged throughout the entirety of the densely woven discharge mesh such that the contents are uniformly applied onto an application surface of the puff, thus preventing makeup from clumping and improving the convenience of using the makeup.

[Fig. 5]



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Description

[Technical Field]

[0001] The present invention relates to a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh and, more particularly, to a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh, wherein liquid phase or gel phase contents are stored inside a content container, and the dual mesh composed of the discharge mesh and the elastic mesh is formed above the content container. Discharge holes of the elastic mesh are formed larger than those of the discharge mesh to increase the permeability of the contents through the elastic mesh, and the discharge holes of the discharge mesh are formed smaller than those of the elastic mesh and located above the elastic mesh to decrease the permeability of the contents through the discharge mesh. Therefore, when a user compresses the discharge mesh and the elastic mesh with a puff, a large amount of the contents stored in the content container are discharged through the elastic mesh, and the contents are then evenly discharged throughout the discharge mesh having small discharge holes such that the contents are uniformly applied onto an application surface of the puff, thus preventing makeup from clumping and improving the convenience of use.

[Background Art]

[0002] In general, women perform makeup by using cosmetic products to make their faces look bright and beautiful.

[0003] The cosmetic products are classified into basic cosmetics, makeup cosmetics, cosmetics, hair cosmetics and the like according to a function of the cosmetic products. In addition, the cosmetic products are classified into powder, liquid, gel, and solid cosmetic products according to a state of the cosmetic products, and stored in a container suitable for each state of the cosmetic products.

[0004] The makeup cosmetics are classified into a base makeup used for uniformly toning the skin and covering a defect on the skin and a point makeup for partially increasing a three-dimensional effect on lips, eyes, nails and the like, in which the base makeup includes a makeup base, a foundation, a powder and the like, and the point makeup includes a lipstick, an eyeliner, a mascara and the like.

[0005] Among the makeup cosmetics, the foundation included in the base makeup is classified into a solid foundation, a liquid foundation and a gel foundation according to a type of cosmetic contents. Although the solid foundation produces an effect of excellently covering the skin, the solid foundation may be conglomerated when correcting the makeup. In addition, the liquid foundation has good adhesion property, but the sustainability is weak.

[0006] Therefore, recently, a gel-phase foundation, which gives a feeling of lightness and moist feelings and shows a refreshing feel, is increasingly used.

[0007] However, when the gel-phase foundation filled in a conventional container is used, it is difficult to take out the same amount of the gel-phase foundation because the gel-phase foundation is applied to the skin by taking out or squeezing the gel-phase foundation using a hand or a puff.

[0008] Further, there is an inconvenience in use because the gel-phase foundation is not uniformly put on the entire puff, but is put only on a part of the puff.

[0009] In order to solve such a problem, as shown in FIG. 1, Korean Patent Registration No. 10-1257628 discloses a compact container having an impregnation member accommodated therein. According to the above related art, the impregnation member formed of urethane foam impregnated with a gel-shape cosmetic material and the impregnation member is directly pressed by a puff in use.

[0010] However, the above related art has a problem that the impregnation member is contaminated or broken due to repeated contact of the puffs because the user directly presses the impregnation member by using the puff to apply the contents put on the puff to the skin.

[0011] In addition, when the amount of the gel-phase cosmetic material impregnated in the impregnation member is reduced due to the long period of use, there is an inconvenience that the pressure for pressing the impregnation member with the puff has to be increased to discharge the gel-phase cosmetic material, which may cause the breakage of the impregnation member. In addition, the elastic force of the impregnating member is reduced, so that the shape of the impregnation member is deformed, thereby degrading the aesthetic feeling.

[0012] In order to solve the above problem, as shown in FIG. 2, Korean Patent Registration No. 10-1686354 discloses a cosmetic container containing liquid contents. The above related art includes a discharge surface for discharging the liquid content as a puff is pressed, and a blocking surface provided adjacent to a surface through which the liquid content is discharged from the discharge surface and covering the deflection of the discharge surface, wherein the blocking surface is prepared in the form of a lace or the like and has higher permeability and elasticity for the content as compared with the discharge surface.

[0013] Therefore, when the discharge surface is continuously pressed by the puff and deflection occurs, the discharge surface is covered with the blocking surface, thereby preventing degradation of the aesthetic feeling.

[0014] However, according to the conventional art, since the clearance of the blocking surface is relatively larger than the clearance of the discharge surface, the liquid content is not uniformly discharged to an upper portion of the blocking surface, so that the liquid content cannot be put on the entire surface of the puff, causing the clumping of the makeup.

[0015] In addition, according to the related art, when it is used for a long period of time, a is formed between the discharge surface sagged downward and the blocking surface, so that liquid content discharged into the space may be easily contaminated by contaminated air through a large clearance of the blocking surface.

[Disclosure]

[Technical Problem]

[0016] The present invention has been made to solve the above problems occurring in the related art, and an object of the present invention is to provide a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh, wherein liquid phase or gel phase contents are stored inside a content container, the dual mesh composed of the discharge mesh and the elastic mesh is formed above the content container, discharge holes of the elastic mesh are formed larger than those of the discharge mesh to increase the permeability of the contents through the elastic mesh, and the discharge holes of the discharge mesh are formed smaller than those of the elastic mesh and located above the elastic mesh to decrease the permeability of the contents through the discharge mesh, therefore, when a user compresses the discharge mesh and the elastic mesh with a puff, a large amount of the contents stored in the content container are discharged through the elastic mesh, and the contents are then evenly discharged throughout the discharge mesh having small discharge holes such that the contents are uniformly applied onto an application surface of the puff, thus preventing makeup from clumping and improving the convenience of use.

[0017] In addition, another object of the present invention is to provide a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh, wherein the discharge mesh and the elastic mesh are formed of a fabric, and characters or images are formed on the elastic mesh by embroidery or printing, so that the characters or images embroidered on the elastic mesh are gently expressed to the outside through the discharge mesh having relatively small discharge holes, thereby improving the aesthetic feeling.

[0018] Further, still another object of the present invention is to provide a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh, wherein the discharge mesh and the elastic mesh are bonded to a ring-shaped frame so that the discharge mesh and the elastic mesh are tightly joined to the frame, thus, even if the discharge mesh and the elastic mesh are used for a long period of time, the discharge mesh and the elastic mesh closely adhere to each other without forming a space therebetween, thereby preventing the contents from being contaminated by minimizing the exposure of the contents stored in a container to the outside.

[0019] In addition, still yet another object of the present invention is to provide a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh, wherein the discharge mesh has a structure in which discharge holes are densely woven, and the elastic mesh has a structure in which discharge holes are coarsely woven and the elastic mesh serve to supplement the elasticity of the discharge mesh below the discharge mesh, so that, when the pressure applied to the discharge mesh and the elastic mesh is released, the elastic force of the discharge mesh is increased by the elastic mesh, thus, the discharge mesh is elastically restored to its original shape and tightly maintained without being sagged together with the contents, thereby preventing the contents from being contaminated by blocking the contents stored in the content container from the outside.

[Technical Solution]

[0020] The present invention provides a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh, the cosmetic container including: a content container in which contents are stored; and the dual mesh that discharges the contents stored in the content container to an outside as pressure is applied thereto and includes the discharge mesh and the elastic mesh, wherein discharge holes formed in the discharge mesh are relatively smaller than discharge holes formed in the elastic mesh, so that, when the dual mesh is pressed, the contents stored in the content container are primarily passed through the elastic mesh and secondarily discharged uniformly to an entire surface of the discharge mesh having the discharge holes with relatively small sizes.

[0021] In addition, a content container lid may be hinged to one side of the content container.

[0022] Further, the discharge mesh of the dual mesh may have a structure in which the discharge holes are densely woven, the elastic mesh of the dual mesh may have a structure in which the discharge holes are coarsely woven, and the elastic mesh may supplement elasticity of the discharge mesh below the discharge mesh to increase elastic force of the discharge mesh. In addition, the discharge mesh and the elastic mesh of the dual mesh may be bonded to a ring-shaped frame so that the discharge mesh and the elastic mesh may be kept in close contact with each other.

[0023] Further, the discharge mesh and the elastic mesh of the dual mesh may be tightly stretched and bonded to the frame.

[0024] In addition, the discharge mesh and the elastic mesh of the dual mesh may be bonded to the frame by ultrasonic bonding, high frequency bonding, thermal bonding or adhesive bondingFurther, the discharge mesh and the elastic mesh of the dual mesh may be formed of a fabric in which warps and wefts are alternately woven with each other.

[0025] In addition, a character or an image may be em-

broidered on the elastic mesh of the dual mesh and gently expressed to an outside through the discharge mesh.

[Advantageous Effects]

[0026] According to a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh of the present invention, liquid phase or gel phase contents are inside a content container, the dual mesh composed of the discharge mesh and the elastic is formed above the content container, discharge holes of the elastic mesh are formed larger than those of the discharge mesh to increase the permeability of the contents through the mesh, and the discharge holes of the discharge mesh are formed smaller than those of the elastic mesh and located above the elastic mesh to decrease the permeability of the contents through the discharge mesh, therefore, when a user compresses the discharge mesh and the elastic mesh with a puff, a large amount of the contents stored in the content container can be discharged through the elastic mesh, and the contents can be evenly discharged throughout the discharge mesh having small discharge holes such that the contents are uniformly applied onto an application surface of the puff, thus preventing makeup from clumping and improving the convenience of use.

[0027] In addition, according to a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh of the present invention, the discharge mesh and the elastic mesh are formed of a fabric, and characters or images are formed on the elastic mesh by embroidery or printing, so that the characters or images embroidered on the elastic mesh can be gently expressed to the outside through the discharge mesh having relatively small discharge holes, thereby improving the aesthetic feeling.

[0028] Further, according to a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh of the present invention, the discharge mesh and the elastic mesh are bonded to a ring-shaped frame so that the discharge mesh and the elastic mesh are tightly joined to the frame, thus, even if the discharge mesh and the elastic mesh are used for a long period of time, the discharge mesh and the elastic mesh can closely adhere to each other without forming a space therebetween, thereby preventing the contents from being contaminated by minimizing the exposure of the contents stored in a content container to the outside. In addition, according to a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh of the present invention, the discharge mesh has a structure in which discharge holes are densely woven, and the elastic mesh has a structure in which discharge holes are coarsely woven and the elastic mesh serve to supplement the elasticity of the discharge mesh below the discharge mesh, so that, when the pressure applied the discharge mesh and the elastic mesh is released, the elastic force of the discharge mesh be increased by the elastic mesh, thus, the discharge mesh can be elastically restored to its original shape and tightly maintained without being sagged together with the contents, thereby preventing the contents from being contaminated by blocking the contents stored in the content container from the outside.

[Description of Drawings]

[0029]

FIG. 1 is a view showing a conventional compact container.

FIG. 2 is a view showing a conventional cosmetic container for containing a liquid content.

FIG. 3 is a perspective view of a cosmetic container according to the present invention.

FIG. 4 is an exploded perspective view of a cosmetic container according to the present invention.

FIG. 5 is a sectional view of a cosmetic container according to the present invention.

FIG. 6 is a sectional view showing a state in which a dual mesh of a cosmetic container according to the present invention is pressurized to discharge contents to the outside.

FIG. 7 is an exploded perspective view showing a state in which a character or an image is formed on an elastic mesh of a cosmetic container according to the present invention.

[Best Mode]

[Mode for Invention]

[0030] The technical objects implemented by embodiments of the present invention will be more apparent from the following detailed description. Hereinafter, embodiments of a cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh according to the present invention will be described in detail with reference to accompanying drawings.

[0031] FIG. 3 is a perspective view of a cosmetic container according to the present invention, FIG. 4 is an exploded perspective view of a cosmetic container according to the present invention, FIG. 5 is a sectional view of a cosmetic container according to the present invention, and FIG. 6 is a sectional view showing a state in which a dual mesh of a cosmetic container according to the present invention is pressurized to discharge contents to the outside.

[0032] A cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh according to one embodiment of the present invention may include a content container (10) in which contents are stored, and a dual mesh (20) that discharges the contents stored in the content container to an outside as pressure is applied thereto and includes a discharge mesh (22) and an elastic mesh (24), wherein discharge holes

formed in the discharge mesh (22) may be relatively smaller than discharge holes formed in the elastic mesh, so that, when the dual mesh (20) is pressed, the contents stored in the content container may be primarily passed through the elastic mesh (24) and secondarily discharged uniformly to an surface of the discharge mesh (22) having the discharge holes with relatively small sizes.

[0033] Liquid-phase or gel-phase contents may be stored in the content container (10).

[0034] The content container (10) may include an inner wall (12) and an outer wall (14) spaced apart from the inner wall (12) by a predetermined distance and extending upward.

[0035] A frame (40) may be coupled to an outer periphery of the inner wall (12) of the content container (10) and a first hinge portion (16) may be provided at one side of the outer wall (14).

[0036] The content container (10) may be hinged with a content container lid (30) for opening and closing the content container (10).

[0037] A puff receiving groove (32) capable of storing a puff (P) may be formed in an upper portion of the content container lid (30) and a lid grip (34) may protrude outward from one side of the content container lid (30) to allow a user to easily open and close the content container lid (30).

[0038] A second hinge portion (36) may be provided on an opposite side of the lid grip (34) of the content container lid (30) and may be hinged to the first hinge portion (16) of the content container (10).

[0039] A sealing wheel (38) may extend downward from the content container lid (30), in which the sealing wheel (38) may adhere to an inner periphery of an outer wall (14) of the content container (10) when the content container lid (30) is closed, thereby tightly sealing the content container (10).

[0040] The content container (10) may be coupled to the inside of a container body (50) as shown in FIG. 4.

[0041] A container lid (60) may be hinged to one side of the container body (50) to open or close the container body (50).

[0042] A button (52) may be provided on a front surface of the container body (50) and a latching protrusion (522) may protrude from an upper portion of the button (52).

[0043] A hook (62) in the form of a protrusion may be provided on the front surface of the container lid (60) so as to be fastened to the latching protrusion (522) of the button (52).

[0044] A mirror (64) may be provided inside the container lid (60) to allow the user to easily perform the makeup.

[0045] The dual mesh (20) may discharge the contents stored in the content container (10) to the outside as the pressure is applied from the puff (P).

[0046] The dual mesh (20) may be formed of a fabric, that is, a woven cloth which is provided by alternately weaving a warp (warp yarn) and a weft (weft yarn) such that the warp and weft cross each other.

[0047] As shown in FIG. 6, when the dual mesh (20) is pressed with a makeup tool such as the puff (P), the dual mesh (20) is expanded while being pressed downward so that the contents stored in the content container (10) may be discharged to the outside through discharge holes formed between the warp and weft. Accordingly, only the contents discharged from the content container (10) may be put on the surface of the puff (P), and the puff (P) does not make contact with the contents stored in the content container (10), so that the contents stored in the content container (10) may not be contaminated by the bacteria and waste materials on the puff (P).

[0048] The dual mesh (20) may be composed of the discharge mesh (22) and the elastic mesh (24) and the discharge mesh (22) and the elastic mesh (24) may be formed in a stack structure.

[0049] As shown in FIG. 4, the discharge holes formed in the discharge mesh (22) of the dual mesh (20) may be relatively small, and the discharge holes formed in the elastic mesh (24) may be relatively large.

[0050] Therefore, when the dual mesh (20) is pressed, the contents stored in the content container (10) may primarily pass through the elastic mesh (24) having the discharge holes with a relatively large size, and then pass through the discharge mesh (22) having the discharge holes with a relatively small size so that the contents may be evenly discharged to the entire surface of the discharge mesh (22).

[0051] In other words, according to the present invention, the dual mesh (20) may be connected to an upper portion of the content container (10), in which the elastic mesh (24) of the dual mesh (20) may be formed with the discharge holes having a relatively large size to increase the permeability of the contents and the discharge mesh (22) may be formed with the discharge holes having a relatively small to lower the permeability of the contents. Thus, as shown in the enlarged view of FIG. 6, when the dual mesh (20) is pressed, the contents passing through the large discharge holes of the elastic mesh (24) may be discharged and distributed again through the small discharge holes of the discharge mesh (22) so that the contents may be evenly discharged to the entire upper surface of the discharge mesh (22).

[0052] In addition, the discharge mesh (22) of the dual mesh (20) may have the structure in which the discharge holes are densely woven and the elastic mesh (24) may have the structure in which the discharge holes are coarsely woven. The elastic mesh (24) may serve to supplement the elasticity of the discharge mesh (22) below the discharge mesh (22).

[0053] That is, after using the contents which are discharged by pressing the discharge mesh (22) and the elastic mesh (24), if the force applied to the discharge mesh (22) is released, external air may flow into the discharge holes of the discharge mesh (22) to restore the discharge mesh (22) to its original state. However, due to the high viscosity of the contents remaining in the discharge holes of the discharge mesh (22), the contents

may not be easily introduced into the contents container (10) together with the external air so that the discharge mesh (22) may be sagged downward.

[0054] In this case, since the elastic mesh (24) formed below the discharge mesh (22) pushes up the discharge mesh (22) upward, the discharge mesh (22) may be elastically restored to its original state and tightly maintained. In addition, since the contents do not exist in the discharge holes of the discharge mesh (22), the contents may be blocked from the outside by the discharge mesh (22) and the elastic mesh (24), so that the contents may not be contaminated.

[0055] In addition, since the discharge mesh (22) of the dual mesh (20) is densely woven, the liquid-phase or gel-phase contents stored in the content container (10) may not be discharged to the outside unless the dual mesh (20) is pressed by the user, so that the sanitary and convenience of the cosmetic container may be improved.

[0056] The sizes of the discharge holes formed in the discharge mesh (22) and the elastic mesh (24) may vary depending on the viscosity of the contents stored in the content container (10). For example, when the viscosity of the contents stored in the content container (10) is low, the discharge holes formed in the discharge mesh (22) and the elastic mesh (24) may have smaller sizes. In contrast, when the viscosity of the contents stored in the content container (10) is high, the discharge holes formed in the discharge mesh (22) and the elastic mesh (24) may have larger sizes.

[0057] The discharge mesh (22) and the elastic mesh (24) of the dual mesh (20) may be bonded to the frame (40) so that the discharge mesh (22) and the elastic mesh (24) may be kept in close contact with each other.

[0058] That is, as shown in FIG. 5, according to the present invention, the discharge mesh (22) and the elastic mesh (24) may be bonded to the frame (40), so that the discharge mesh (22) and the elastic mesh (24) may be kept in close contact with each other without forming a space between the discharge mesh (22) and the elastic mesh (24) even when the discharge mesh (22) and the elastic mesh (24) are used for a long period of time, so that the contents stored in the content container (10) may not be easily contaminated because the exposure of the contents stored in the content container (10) to the outside may be minimized.

[0059] In addition, it is advantageous to tightly stretch the discharge mesh (22) and the elastic mesh (24) of the dual mesh (20) when they are bonded to the frame (40) such that the discharge mesh (22) and the elastic mesh (24) can be prevented from being sagged downward.

[0060] When the dual mesh (20) is used for a long period of time, the dual mesh (20) may be sagged inward of the content container (10) due to the weight of the contents to be impregnated into the dual mesh (20), the surface tension of the contents stored in the content container (10), and the repetition of the pressure application. According to the present invention, in order to compensate for the sagging phenomenon, the discharge mesh (22) and the elastic mesh (24) may be bonded to the frame (40) in a state in which the discharge mesh (22) and the elastic mesh (24) are tightly stretched in a dual structure.

[0061] The discharge mesh (22) and the elastic mesh (24) of the dual mesh (20) may be bonded to a ring-shaped frame (40).

[0062] The frame (40) may include a bonding portion (42) extending inward and a coupling portion (44) extending downward from the bonding portion (42).

[0063] The dual mesh (20) may be bonded to the bonding portion (42) of the frame (40) through ultrasonic bonding, high frequency bonding, thermal bonding, or adhesive bonding.

[0064] The coupling portion (44) of the frame (40) may be coupled to an outer periphery of the inner wall (12) of the content container (10). The frame (40) and the content container (10) may be connected to each other in various ways such as undercut coupling, screw coupling or press fitting.

[0065] FIG. 7 is an exploded perspective view showing a state in which characters or images are formed in the elastic mesh of the cosmetic container according to the present invention.

[0066] According to the present invention, as shown in FIG. 7, characters or images may be formed on the elastic mesh (24) of the dual mesh (20).

[0067] The characters or images may be formed on the elastic mesh (24) by an embroidery method or a printing method, and the characters or images formed on the elastic mesh (24) be gently expressed to the outside through the discharge holes of the discharge mesh (22) to enhance the aesthetic feeling.

[0068] A method of assembling and using the cosmetic container having the dual mesh composed of the discharge mesh and the elastic mesh constructed as described above will now be described with reference to the accompanying drawings.

[0069] As shown in FIGS. 4 and 5, in order to assemble the cosmetic container having the dual mesh made composed of the discharge mesh and the elastic mesh according to one embodiment of the present invention, the content container lid (30) may be hinged to one side of the content container (10), and the content container (10) may be filled with the liquid-phase or gel-phase cosmetic material.

[0070] Next, the discharge mesh (22) and the elastic mesh (24) are bonded to a lower surface of the bonding portion (42) of the frame (40) by ultrasonic bonding, high frequency bonding, thermal bonding, or adhesive bonding. In this case, it is advantageous to tightly stretch the discharge mesh (22) and the elastic mesh (24) when they are bonded to the frame (40).

[0071] Then, the frame (40), to which the discharge mesh (22) and the elastic mesh (24) are bonded as described above, may be fitted into the inner wall (12) of the content container (10).

[0072] Next, the content container (10) may be mounted inside the container body (50) where the container lid (60) is hinged to one side of the container body (50).

[0073] Finally, the container lid (60) may be closed to complete the assembling work for the cosmetic container having the dual mesh composed of the discharge mesh and the elastic mesh according to one embodiment of the present invention.

[0074] In order to use the cosmetic container having the dual mesh composed of the discharge mesh and the elastic mesh assembled as described above, the container lid (60) may be first opened by pressing the button (52) formed on the front surface of the container body (50), then, as shown in FIG. 5, the content container lid (30) may be opened by rotating the content container lid (30) from the content container (10).

[0075] Then, the discharge mesh (22) of the dual mesh (20) is pressed by the makeup tool such as the puff (P), so that the dual mesh (20) may be pressed down. Thus, the contents stored in the content container (10) may pass through the discharge holes formed in the elastic mesh (24), and then, may be discharged to the outside through the discharge holes formed in the discharge mesh (22) so that the contents are put on the surface of the puff (P).

[0076] That is, as shown in the enlarged view of FIG. 6, the contents stored in the content container (10) may be first introduced into the large-size discharge holes formed in the elastic mesh (24), then, distributed to the small-size discharge holes formed in the discharge mesh (22) to pass through the small-size discharge holes formed in the discharge mesh (22), so that the contents may be uniformly discharged to the entire upper surface of the discharge mesh (22).

[0077] Then, when the pressure applied to the dual mesh (20) is released, the elastic force of the discharge mesh (22) may be increased by the elastic mesh (24) so that the discharge mesh (22) may be elastically restored to its original state while being tightly maintained without sagging downward together with the contents.

[0078] In this state, the makeup may be performed by using the puff (P). After the makeup has been completed, the container lid (20) may be closed to complete the use of the cosmetic container having the dual mesh composed of the discharge mesh and the elastic mesh according to the present invention.

[0079] As described above, the present invention is only one embodiment for carrying out a cosmetic container having a dual mesh composed of a discharge mesh and an elastic mesh, and the present invention is not limited to the above embodiments. It will be understood by those skilled in the art that various changes in form and details may be made without departing from the spirit and scope of the present invention as defined by the appended claims and their equivalents.

[Description of Reference Symbols]

10: content container	20: dual mesh
22: discharge mesh	24: elastic mesh
30: content container lid	40: frame
50: container body	60: container lid
P: Puff	

Claims

1. A cosmetic container provided with a dual mesh composed of a discharge mesh and an elastic mesh, the cosmetic container comprising:

   a content container in which contents are stored; and
   the dual mesh that discharges the contents stored in the content container to an outside as pressure is applied thereto and includes the discharge mesh and the elastic mesh,
   wherein discharge holes formed in the discharge mesh are relatively smaller than discharge holes formed in the elastic mesh, so that, when the dual mesh is pressed, the contents stored in the content container are primarily passed through the elastic mesh and secondarily discharged uniformly to an entire surface of the discharge mesh having the discharge holes with relatively small sizes.

2. The cosmetic container of claim 1, wherein a content container lid is hinged to one side of the content container.

3. The cosmetic container of claim 1, wherein the discharge mesh of the dual mesh has a structure in which the discharge holes are densely woven, the elastic mesh of the dual mesh has a structure in which the discharge holes are coarsely woven, and the elastic mesh supplements elasticity of the discharge mesh below the discharge mesh to increase elastic force of the discharge mesh.

4. The cosmetic container of claim 1, wherein the discharge mesh and the elastic mesh of the dual mesh are bonded to a ring-shaped frame so that the discharge mesh and the elastic mesh are kept in close contact with each other.

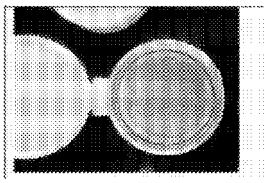
5. The cosmetic container of claim 4, wherein the discharge mesh and the elastic mesh of the dual mesh are tightly stretched and bonded to the frame.

6. The cosmetic container of claim 4, wherein the discharge mesh and the elastic mesh of the dual mesh are bonded to the frame by ultrasonic bonding, high frequency bonding, thermal bonding or adhesive

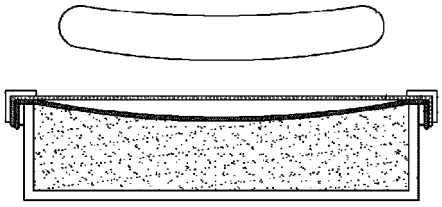
bonding.

7. The cosmetic container of claim 1, wherein a character or an image is embroidered on the elastic mesh of the dual mesh and expressed to an outside through the discharge mesh.

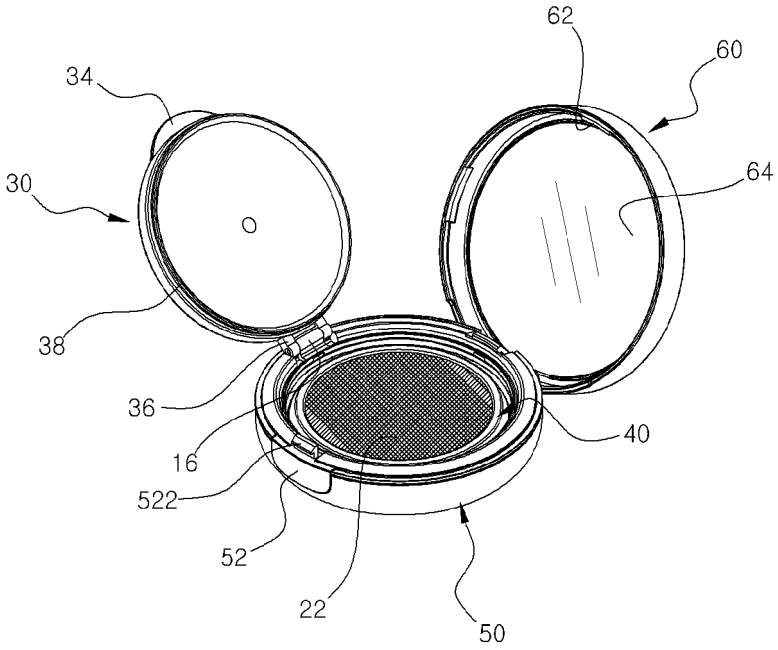
[Fig. 1]



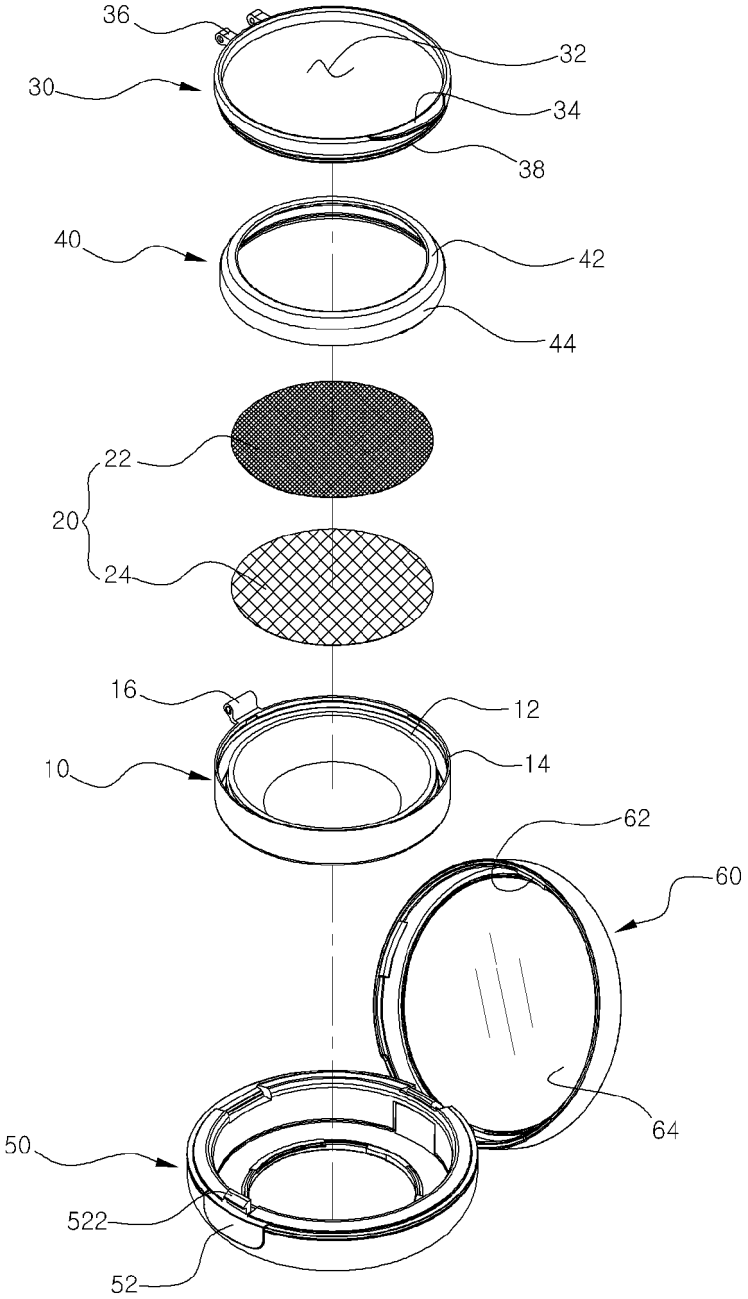
[Fig. 2]



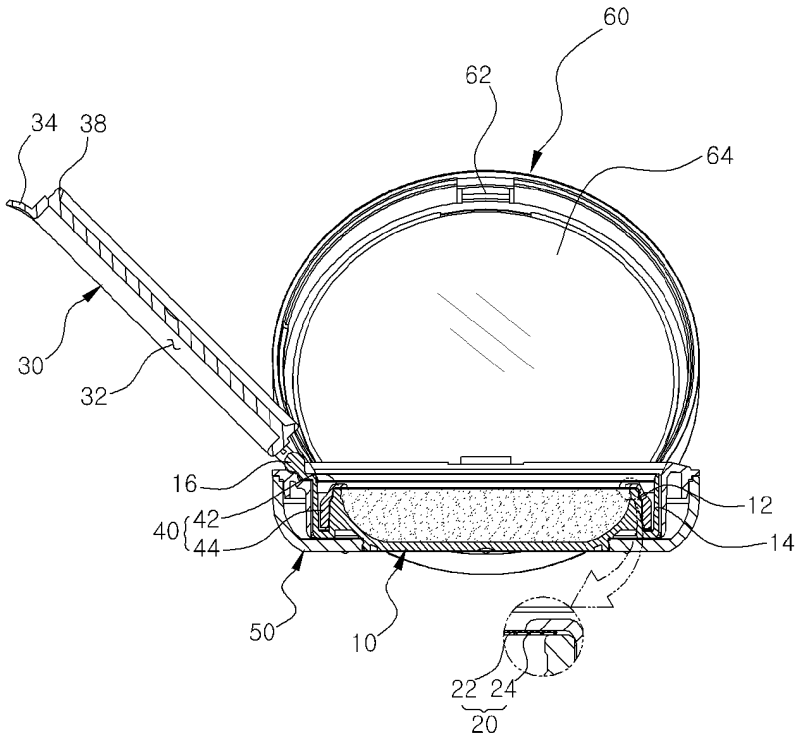
[Fig. 3]



[Fig. 4]



[Fig. 5]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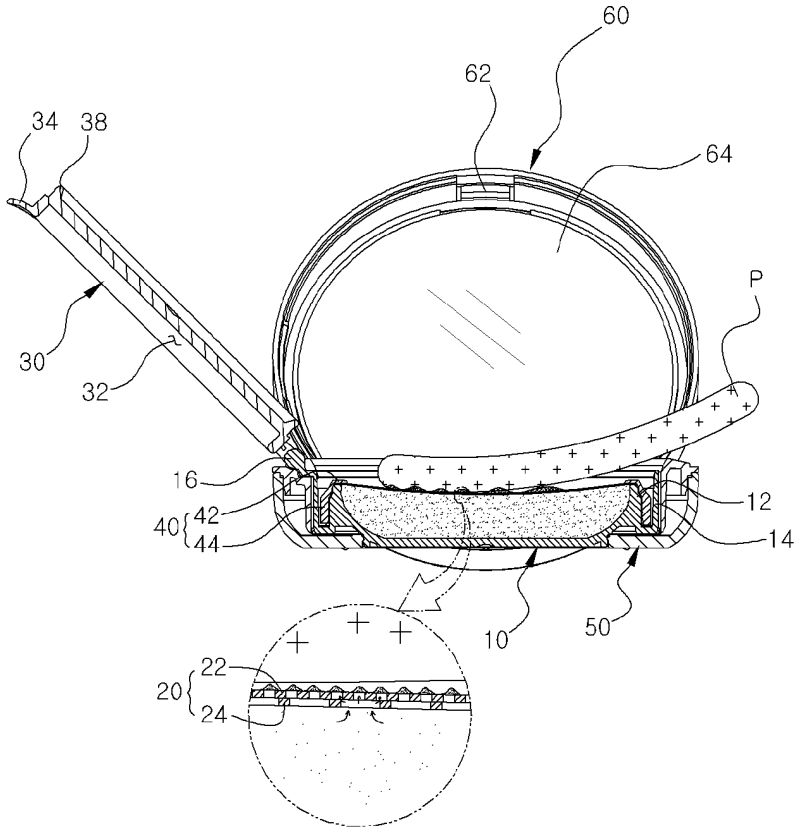
[Fig. 6]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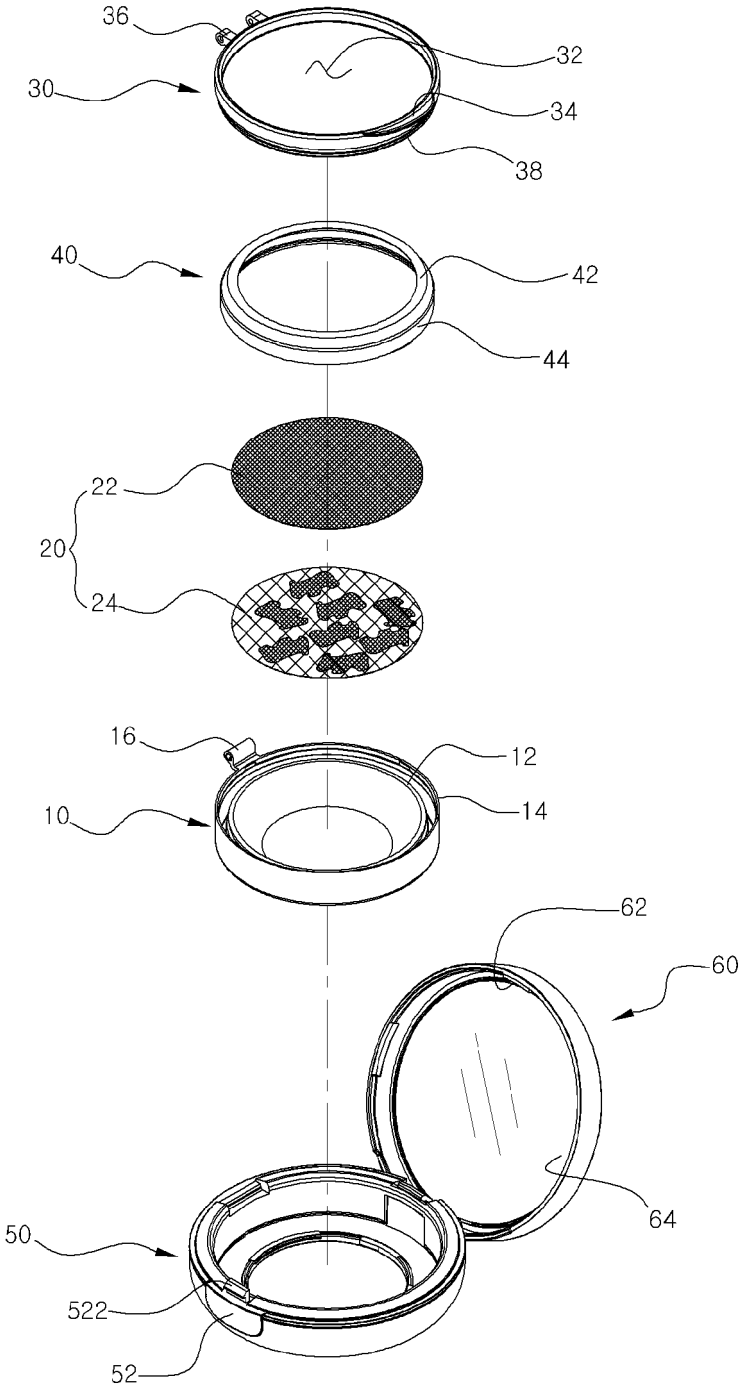
[Fig. 7]



INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2018/002571

A. CLASSIFICATION OF SUBJECT MATTER

A45D 34/04(2006.01)i, A45D 40/22(2006.01)i, A45D 34/00(2006.01)i, A45D 40/00(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 40/26; A61K 8/02; A45D 33/00; B65D 47/06; A45D 34/00; A45D 40/00; A45D 33/18; A45D 40/22

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: cosmetic container, discharge net, elastic net, discharge hole, frame, junction, embroidery

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 10-2016-0108745 A (COSMAX, INC.) 20 September 2016 See paragraphs [0009]-[0035]; claim 1; figures 3, 4.	1-6
Y		7
Y	KR 20-0481619 Y1 (JUNG, Kyu Youl) 20 October 2016 See claims 1, 2; figures 2, 3.	7
Y	KR 10-1581847 B1 (JUNG, Kyu Youl et al.) 31 December 2015 See paragraphs [0045], [0050]-[0052]; claims 1, 7, 12, 13; figure 17.	7
A	KR 10-2016-0011611 A (LG HOUSEHOLD & HEALTH CARE LTD.) 01 February 2016 See the entire document.	1-7
A	KR 10-2013-0116194 A (AMOREPACIFIC CORPORATION) 23 October 2013 See the entire document.	1-7

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

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Date of the actual completion of the international search	Date of mailing of the international search report
02 JULY 2018 (02.07.2018)	02 JULY 2018 (02.07.2018)
Name and mailing address of the ISA/KR Korean Intellectual Property Office Government Complex-Daejeon, 189 Seonsa-ro, Daejeon 302-701, 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/KR2018/002571

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REFERENCES CITED IN THE DESCRIPTION

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- KR 101257628 **[0009]**
- KR 101686354 **[0012]**