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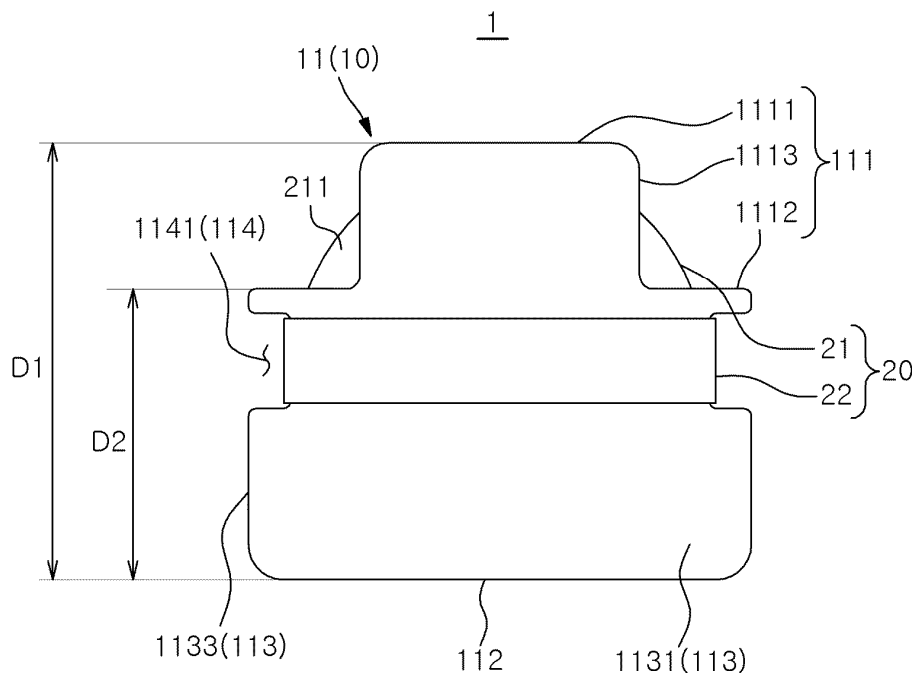
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(54) **SPATULA FOR COMBINING PUFF AND COSMETIC APPLICATOR INCLUDING THE SAME**

(57) The present disclosure relates to a spatula for combining a puff and a cosmetic applicator including the same. A spatula for combining a puff according to an embodiment of the present disclosure includes: an upper surface, a lower surface, and a side surface, and is combined with a puff, wherein the upper surface includes: a first upper surface portion disposed to be spaced apart by a first distance based on the lower surface; a second

upper surface portion disposed to be spaced apart by a second distance that is different from the first distance based on the lower surface; and a third upper surface portion connecting the first upper surface portion and the second upper surface portion so that a puff exposure space in which at least a part of the puff combined with the spatula body is exposed is formed between the first

【Fig. 1】



EP 4 740 789 A1

Description

CROSS-REFERENCE TO RELATED PATENT APPLICATION

[0001] This application claims the benefit of Korean Patent Application No. 10-2024-0151680, filed on October 31, 2024, in the Korean Intellectual Property Office, the disclosure of which is incorporated herein in its entirety by reference.

TECHNICAL FIELD

[0002] The present disclosure relates to a spatula for combining a puff and a cosmetic applicator including the same.

BACKGROUND

[0003] Generally, cosmetics with a predetermined viscosity such as gel or cream are sold, for convenient use, in a cosmetic container that includes a body formed with a wide opening portion and a cap that is screw-combined with the body to open and close the opening portion of the body.

[0004] In order to use the cosmetics contained in such a cosmetic container, a user opens the cap, scoops out the cosmetics contained inside the body with a finger, and then applies the cosmetics to the face.

[0005] In this case, there is a possibility that a foreign substance on the user's finger may be mixed into the cosmetics. When the foreign substance is mixed into the cosmetics, a problem of a degradation of the cosmetics according to bacterial growth may occur. In addition, there is a possibility that the cosmetics are degraded due to heat of the finger.

[0006] In order to solve this problem, a spatula capable of applying the cosmetics to the face instead of the finger is being used. The spatula has an advantage of being able to thinly apply a base makeup such as foundation on the face, thereby attracting not only attention of experts but also attention of non-experts for a purpose of creating a natural base makeup that accentuates skin texture.

[0007] However, when performing the base makeup using the spatula, there is a problem when the cosmetics applied to the spatula is only spread on the face, the cosmetics are not sufficiently adhered to the face, and thus completeness of the base makeup is deteriorated.

[0008] Accordingly, in order to improve the completeness of the base makeup, it is necessary not only to spread the cosmetics applied to the spatula on the face, but also to spread the cosmetics applied to the spatula on the face and then use a puff to adhere the cosmetics to the face.

[0009] However, since the spatula and the puff should be individually possessed in order for the user to perform this process, there is a problem that portability is deteriorated and inconvenience of the user is caused.

[0010] Accordingly, there is a need to develop technology for a cosmetic applicator that may improve portability and alleviate the user's inconvenience by combining and integrating the spatula and the puff.

PRIOR ART LITERATURE

PATENT DOCUMENT

- 10 [0011] (Patent Document 1) Korean Laid-Open Application No. 10-1253463

SUMMARY

15 TECHNICAL PROBLEM

[0012] The present disclosure has been devised to solve the various problems of the related art described above and is directed to providing a spatula for combining a puff that may improve portability and alleviate a user's inconvenience by combining and integrating a spatula and a puff, and a cosmetic applicator including the same.

TECHNICAL SOLUTION

- 25 [0013] A spatula for combining a puff according to an aspect of the present disclosure may include a spatula body that includes an upper surface, a lower surface, and a side surface, and is combined with a puff, wherein the upper surface may include: a first upper surface portion disposed to be spaced apart by a first distance based on the lower surface; a second upper surface portion disposed to be spaced apart by a second distance that is different from the first distance based on the lower surface; and a third upper surface portion connecting the first upper surface portion and the second upper surface portion so that a puff exposure space in which at least a part of the puff combined with the spatula body is exposed is formed between the first upper surface portion and the second upper surface portion.

[0014] According to an aspect of the present disclosure, the spatula for combining a puff may be provided, wherein a band connecting portion to which a band of the puff provided so that a user's finger is inserted thereto is connected is formed on the side surface.

- 45 [0015] According to an aspect of the present disclosure, the spatula for combining a puff of may be provided, wherein, when the band of the puff is connected to the band connecting portion, at least a part of a cushion body of the puff that is connected to the band of the puff is disposed and exposed so as to overlap with the puff exposure space, and at least a part of the cushion body of the puff exposed through the puff exposure space is deformed due to pressure applied by the user's finger.

- 55 [0016] According to an aspect of the present disclosure, the spatula for combining a puff may be provided, wherein the side surface includes: a rear side surface portion of which the band of the puff is disposed in front

when the band of the puff is connected to the band connecting portion and of which at least a part supports the user's finger that is inserted into the band of the puff; and a front side surface portion facing the rear side surface portion and of which the cushion body of the puff is disposed in front when the puff is connected to the band connecting portion, wherein at least a part of the front side surface portion supports the remaining part of the cushion body of the puff, thereby preventing deformation of the remaining part of the cushion body of the puff due to pressure applied by the user's finger.

[0017] According to an aspect of the present disclosure, the spatula for combining a puff may be provided, wherein the side surface further includes a connecting side portion connecting the rear side surface portion and the front side surface portion, and the band connecting portion is a cut groove formed by cutting at least a part of the connecting side portion.

[0018] According to an aspect of the present disclosure, the spatula for combining a puff may be provided, wherein an application surface on which cosmetics are applied is provided in any one of the first upper surface portion and the second upper surface portion, and when the band of the puff is seated on the cut groove, the application surface is disposed outside the cushion body of the puff, so that the cosmetics are applied on the application surface before being applied to the cushion body of the puff.

[0019] According to an aspect of the present disclosure, the spatula for combining a puff may be provided, wherein the connecting side portion is provided as a pair disposed to face each other, and the cut groove includes: a pair of recessed side wall portions formed to be recessed from any one of the pair of connecting side portions toward the other one; and a connecting side wall portion connecting the pair of recessed side wall portions.

[0020] According to an aspect of the present disclosure, the spatula for combining a puff may be provided, wherein the pair of recessed side wall portions is disposed to be spaced apart in a direction perpendicular to a direction in which the pair of connecting side portions faces each other, and blocks the band of the puff from moving in the direction perpendicular to the direction in which the pair of connecting side portions faces each other.

[0021] According to an aspect of the present disclosure, the spatula for combining a puff may be provided, wherein a band connecting portion to which a band of the puff is provided so that a user's finger is inserted thereinto is connected is formed on the upper surface, and the side surface includes: a rear side surface portion of which the band of the puff is disposed in front when the band of the puff is connected to the band connecting portion and of which at least a part supports the user's finger that is inserted into the band of the puff; a front side surface portion facing the rear side surface portion and of which a cushion body of the puff connected to the band of the puff is disposed in front when the puff is connected to the band

connecting portion, and a connecting side portion connecting the rear side surface portion and the front side surface portion.

[0022] According to an aspect of the present disclosure, the spatula for combining a puff may be provided, wherein the band connecting portion is a pair of first slits formed in the first upper surface portion to communicate the rear side surface portion and the front side surface portion forward and backward and extended from the upper surface toward the lower surface, and the pair of first slits is disposed to be spaced apart by a length of the band of the puff.

[0023] According to an aspect of the present disclosure, the spatula for combining a puff may be provided, wherein an application surface on which cosmetics are applied is provided in the connecting side portion, and when the band of the puff is fitted into the first slit, the application surface is disposed outside the cushion body of the puff, so that the cosmetics are applied on the application surface before being applied to the cushion body of the puff.

[0024] According to an aspect of the present disclosure, the spatula for combining a puff may be provided, wherein the band connecting portion is a pair of second slits formed on each of the first upper surface portion and the second upper surface portion to communicate the rear side surface portion and the front side surface portion forward and backward and extended from the upper surface toward the lower surface, the pair of second slits is disposed to be spaced apart by a length of the band of the puff, and a degree of which any one of the pair of second slits is extended from the upper surface toward the lower surface is provided to be different from a degree of which the other one of the pair of second slits is extended from the upper surface toward the lower surface.

[0025] According to an aspect of the present disclosure, the spatula for combining a puff may be provided, wherein an application surface on which cosmetics are applied is provided in the connecting side portion, and when the band of the puff is fitted into the second slit, the application surface is disposed outside the cushion body of the puff, so that the cosmetics are applied on the application surface before being applied to the cushion body of the puff.

[0026] A cosmetic applicator according to an aspect of the present disclosure may include: a spatula for combining a puff and a puff combined with the spatula for combining a puff, wherein the spatula for combining a puff may include: a spatula body that includes an upper surface, a lower surface, and a side surface, and is combined with the puff, wherein the upper surface may include: a first upper surface portion disposed to be spaced apart by a first distance based on the lower surface; a second upper surface portion disposed to be spaced apart by a second distance that is different from the first distance based on the lower surface; and a third upper surface portion connecting the first upper surface

portion and the second upper surface portion so that a puff exposure space in which at least a part of the puff combined with the spatula body is exposed is formed between the first upper surface portion and the second upper surface portion.

[0027] According to an aspect of the present disclosure, the cosmetic applicator may be provided, wherein the puff includes: a cushion body made of a material having a strength smaller than a strength of the spatula body; and a band connected to the cushion body, connected to a band connecting portion formed on any one of the upper surface and the side surface of the spatula body, and provided so that a user's finger is inserted thereto.

[0028] According to an aspect of the present disclosure, the cosmetic applicator may be provided, wherein, when the band is connected to the band connecting portion of the puff, at least a part of the cushion body of the puff is disposed and exposed so as to overlap with the puff exposure space, and at least a part of the puff exposed through the puff exposure space is deformed due to pressure applied by the user's finger.

[0029] According to an aspect of the present disclosure, the cosmetic applicator may be provided, wherein an application surface on which cosmetics are applied is provided in any one of the upper surface and the side surface, and when the band of the puff is connected to the band connecting portion, the application surface is disposed outside the cushion body of the puff, so that the cosmetics are applied on the application surface before being applied to the cushion body of the puff.

ADVANTAGEOUS EFFECTS

[0030] A spatula for combining a puff and a cosmetic applicator including the same according to embodiments of the present disclosure have an effect of improving portability and alleviating a user's inconvenience by combining and integrating a spatula and a puff.

BRIEF DESCRIPTION OF THE DRAWINGS

[0031]

FIG. 1 is a rear view of a cosmetic applicator according to an embodiment of the present disclosure.

FIG. 2 is a front view of the cosmetic applicator in FIG. 1.

FIG. 3 is a perspective view showing a spatula for combining a puff of the cosmetic applicator in FIG. 1.

FIG. 4 is a view showing a state in which a user's finger is inserted into a band connecting portion of a puff in a state in which a spatula body of the cosmetic applicator in FIG. 1 is combined with the puff.

FIG. 5 is a rear view of a cosmetic applicator according to another embodiment of the present disclosure.

FIG. 6 is a front view of the cosmetic applicator in FIG. 5.

FIG. 7 is a view showing a state in which a user's finger is inserted into a band connecting portion of a puff in a state in which a spatula body of the cosmetic applicator in FIG. 5 is combined with the puff.

FIG. 8 is a front view showing an example of a band connecting portion of a spatula for combining a puff of the cosmetic applicator in FIG. 5.

FIG. 9 is a front view showing a modified example of the band connecting portion of the spatula for combining a puff of the cosmetic applicator in FIG. 5.

FIG. 10 is a rear view of a cosmetic applicator according to still another embodiment of the present disclosure.

FIG. 11 is a front view of the cosmetic applicator in FIG. 10.

FIG. 12 is a view showing a state in which a user's finger is inserted into a band connecting portion of a puff in a state in which a spatula body of the cosmetic applicator in FIG. 10 is combined with the puff.

FIG. 13 is a front view showing an example of a band connecting portion of a spatula for combining a puff of the cosmetic applicator in FIG. 10.

FIG. 14 is a front view showing a modified example of the band connecting portion of the spatula for combining a puff of the cosmetic applicator in FIG. 10.

DETAILED DESCRIPTION OF THE EMBODIMENTS

[0032] The present disclosure may be modified in various ways and have various embodiments, and specific embodiments are exemplified and described in detail in the detailed description. However, this is not intended to limit the present disclosure to a specific embodiment, but should be understood to include all transformations, equivalents, or substitutes included in the idea and technical scope of the present disclosure.

[0033] The terms used herein are used only to describe specific embodiments and are not intended to limit the present disclosure. Singular expressions include plural expressions unless the context clearly indicates otherwise. As used herein, terms such as 'include' or 'have' are intended to specify the presence of a feature, number, step, operation, component, part or combination thereof described in the specification, and should be understood as not excluding the possibility of the presence or addition

of one or more other features, numbers, steps, operations, components, parts or combinations thereof in advance.

[0034] Hereinafter, preferred embodiments of the present disclosure will be described in detail with reference to the attached drawings. In this case, it should be noted that in the attached drawings, identical components are represented by identical symbols whenever possible. In addition, detailed descriptions of known functions and configurations that may obscure the gist of the present disclosure will be omitted. For the same reason, some components in the attached drawings are exaggerated, omitted or schematically illustrated.

[0035] Hereinafter, a cosmetic applicator according to an embodiment of the present disclosure will be described with reference to FIG. 1 to FIG. 4.

[0036] FIG. 1 is a rear view of a cosmetic applicator according to an embodiment of the present disclosure, FIG. 2 is a front view of the cosmetic applicator in FIG. 1, FIG. 3 is a perspective view showing a spatula for combining a puff of the cosmetic applicator in FIG. 1, and FIG. 4 is a view showing a state in which a user's finger is inserted into a band connecting portion of a puff in a state in which a spatula body of the cosmetic applicator in FIG. 1 is combined with the puff.

[0037] Referring to FIG. 1 to FIG. 4, a cosmetic applicator 1 according to an embodiment of the present disclosure may include a spatula for combining a puff 10 and a puff 20.

[0038] The spatula for combining a puff 10 may apply cosmetics to the user's face.

[0039] To this end, the spatula for combining a puff 10 may include a spatula body 11 that is combined with the puff 20. The spatula body 11 may be made of a material having a strength greater than a strength of a cushion body 21 of the puff 20 to be described later.

[0040] The spatula body 11 may be provided in a predetermined shape. The shape of the spatula body 11 may be formed by being surrounded by an upper surface 111, a lower surface 112, and a side surface 113.

[0041] The upper surface 111 may include a first upper surface portion 1111, a second upper surface portion 1112, and a third upper surface portion 1113. The first upper surface portion 1111, the second upper surface portion 1112, and the third upper surface portion 1113 may be formed integrally.

[0042] The first upper surface portion 1111 may be disposed to be spaced apart by a first distance D1 based on the lower surface 112. An application surface 115 on which the cosmetics are applied may be provided in the first upper surface portion 1111.

[0043] When a band 22 of the puff 20 is connected to a band connecting portion 114 formed on the side surface 113 to be described later, the application surface 115 may be disposed outside the cushion body 21 of the puff 20. Accordingly, the cosmetics may be applied only to the application surface 115 without attaching to the cushion body 21 of the puff 20. Even when the spatula for combin-

ing a puff 10 and the puff 20 are combined, a part in which the spatula for combining a puff 10 and the puff 20 do not interfere with each other may be provided.

[0044] The second upper surface portion 1112 may be disposed to be spaced apart by a second distance D2 that is different from the first distance D1 based on the lower surface 112. For example, the second distance D2 may be smaller than the first distance D1.

[0045] The third upper surface portion 1113 may connect the first upper surface portion 1111 and the second upper surface portion 1112 so that a puff exposure space in which at least a part of the puff 20 combined with the spatula body 11 is exposed is formed between the first upper surface portion 1111 and the second upper surface portion 1112.

[0046] The lower surface 112 may be disposed to face the upper surface 111. The lower surface 112 may mutually connect a pair of connecting side portions 1133 of the side surface 113 to be described later.

[0047] The band connecting portion 114 may be formed on the side surface 113. The band connecting portion 114 is a part to which the band 22 of the puff 20 is provided so that the user's finger is inserted thereto and this will be described later.

[0048] The side surface 113 may include a rear side surface portion 1131, a front side surface portion 1132, and a connecting side portion 1133 that connects the rear side surface portion 1131 and the front side surface portion 1132. The rear side surface portion 1131, the front side surface portion 1132, and the connecting side portion 1133 may be formed integrally.

[0049] When the band 22 of the puff 20 is connected to the band connecting portion 114, the rear side surface portion 1131 may be disposed to face a wide surface of the band 22 of the puff 20. At least a part of the rear side surface portion 1131 may support the user's finger that is inserted into the band 22 of the puff 20. The rear side surface portion 1131 may be understood as a side surface that does not face the cushion body 21 when the puff 20 is combined with the spatula body 11.

[0050] When the band 22 of the puff 20 is connected to the band connecting portion 114, at least a part 211 of the cushion body 21 of the puff 20 may be disposed and exposed so as to overlap with the puff exposure space formed between the first upper surface portion 1111 and the second upper surface portion 1112. Here, the exposure may be understood as the puff 20 is not obscured by the spatula body 11 when viewing the cosmetic applicator 1 from the rear. The user may apply the cosmetics attached to at least a part 211 of the exposed cushion body 21 to the skin.

[0051] At least a part 211 of the cushion body 21 of the puff 20 exposed through the puff exposure space between the first upper surface portion 1111 and the second upper surface portion 1112 may be deformed due to pressure applied by the user's finger.

[0052] As shown in FIG. 4, when the user moves the finger from the rear side surface portion 1131 toward the

front side surface portion 1132, the pressure may be transmitted to at least a part 211 of the cushion body 21 of the puff 20 exposed through the puff exposure space. The pressure transmitted to the cushion body 21 of the puff 20 may induce a deformation of the cushion body 21 of the puff 20. It is possible to adhere the cosmetics to a curved area of the user's face due to the deformation of the cushion body 21 of the puff 20.

[0053] The front side surface portion 1132 is a part of which the cushion body 21 of the puff 20 is disposed in front when the band 22 of the puff 20 is connected to the band connecting portion 114 and may be disposed to face the rear side surface portion 1131. That is, the front side surface portion 1132 may be understood as a part that faces the cushion body 21 when the spatula body 11 and the puff 20 are combined.

[0054] When the band 22 of the puff 20 is connected to the band connecting portion 114, at least a part of the front side surface portion 1132 may support the remaining part of the cushion body 21 of the puff 20. Accordingly, even when the pressure is applied by the user's finger to the remaining part of the cushion body 21 of the puff 20, the remaining part of the cushion body 21 may not be deformed. Here, the remaining part of the cushion body 21 of the puff 20 refers to the remaining part excluding the part that is exposed to the puff exposure space formed between the first upper surface portion 1111 and the second upper surface portion 1112.

[0055] The connecting side portion 1133 may connect the rear side surface portion 1131 and the front side surface portion 1132. The band connecting portion 114 may be formed in the connecting side portion 1133. The band connecting portion 114 may be formed by cutting at least a part of the connecting side portion 1133. The band connecting portion 114 may be a cut groove 1141 formed by cutting at least a part of the connecting side portion 1133.

[0056] The connecting side portion 1133 may be provided as a pair disposed to face each other. The cut groove 1141 may include a pair of recessed side wall portions 1141-1 formed to be recessed from any one of the pair of connecting side portions 1133 toward the other one, and a connecting side wall portion 1141-2 that connects the pair of recessed side wall portions 1141-1.

[0057] The pair of recessed side wall portions 1141-1 may be disposed to be spaced apart in a direction perpendicular to a direction in which the pair of connecting side portions 1133 faces each other. Accordingly, the pair of recessed side wall portions 1141-1 may block the band 22 of the puff 20 from moving in a direction perpendicular to the direction in which the pair of connecting side portions 1133 faces each other.

[0058] The puff 20 may adhere the cosmetics applied to the user's face through the spatula for combining a puff 10 to the user's face.

[0059] To this end, the puff 20 may include the cushion body 21 made of a material having a strength smaller than a strength of the spatula body 11 and the band 22

that is connected to the cushion body 21, connected to the band connecting portion 114 formed on the side surface 113 of the spatula body 11, and provided so that the user's finger is inserted thereto.

[0060] The cushion body 21 may tap the cosmetics applied to the user's face through the spatula body 11 so that the cosmetics are adhered to the user's face.

[0061] When the band 22 is connected to the band connecting portion 114 formed on the side surface 113 of the spatula body 11, at least a part 211 of the cushion body 21 may be disposed so as not to overlap with the spatula body 11. Here, overlapping may be understood as the puff 20 overlaps with the spatula body 11 when viewing the cosmetic applicator 1 from the rear. A shape of at least a part 211 of the cushion body 21 disposed so as not to overlap with the spatula body 11 may be deformed in response to the pressure applied by the user's finger. The shape of at least a part 211 of the cushion body 21 is deformed to be curved from the rear toward the front, so that at least a part 211 of the cushion body 21 may be adhered to the curved area of the user's face.

[0062] When the band 22 is connected to the band connecting portion 114 formed on the side surface 113 of the spatula body 11, the remaining part of the cushion body 21 may be supported by the front side surface portion 1132 of the side surface 113 of the spatula body 11. Accordingly, even when the pressure is applied by the user's finger to the remaining part of the cushion body 21, the remaining part of the cushion body 21 may not be deformed. That is, the remaining part of the cushion body 21 may be compressed while substantially maintaining an overall shape (approximately circular shape). Here, the remaining part of the cushion body 21 refers to the remaining part excluding the part exposed to the puff exposure space formed between the first upper surface portion 1111 and the second upper surface portion 1112 of the spatula body 11.

[0063] The band 22 may be connected to the band connecting portion 114 formed on the side surface 113 of the spatula body 11. The band 22, for example, may be made of an elastic material. When the band 22 is elastically fixed to the band connecting portion 114, the band 22 may elastically support the user's finger.

[0064] Hereinafter, a cosmetic applicator according to another embodiment of the present disclosure will be described with reference to FIG. 5 to FIG. 8.

[0065] FIG. 5 is a rear view of the cosmetic applicator according to another embodiment of the present disclosure, FIG. 6 is a front view of the cosmetic applicator in FIG. 5, FIG. 7 is a view showing a state in which a user's finger is inserted into a band connecting portion of a puff in a state in which a spatula body of the cosmetic applicator in FIG. 5 is combined with the puff, and FIG. 8 is a front view showing an example of a band connecting portion of a spatula for combining a puff of the cosmetic applicator in FIG. 5.

[0066] Referring to FIG. 5 to FIG. 8, a cosmetic applicator 1a according to another embodiment of the present

disclosure may include a spatula for combining a puff 10a and a puff 20. However, the cosmetic applicator 1a shown in FIG. 5 to FIG. 8 is substantially the same as the cosmetic applicator 1 described with reference to FIG. 1 to FIG. 4 except for the spatula for combining a puff 10a, and thus redundant descriptions will be omitted hereinafter and the spatula for combining a puff 10a corresponding to the difference will be described.

[0067] The spatula for combining a puff 10a may include a spatula body 11a that is combined with the puff 20. The spatula body 11a may be provided in a predetermined shape and the shape may be formed by being surrounded by an upper surface 111a, a lower surface 112, and a side surface 113a. However, the lower surface 112 is substantially the same as the lower surface 112 described with reference to FIG. 1 to FIG. 4, and thus redundant descriptions will be omitted hereinafter and the upper surface 111a and side surface 113a will be described.

[0068] The upper surface 111a may include a first upper surface portion 1111a disposed to be spaced apart by a first distance D3 based on the lower surface 112, a second upper surface portion 1112a disposed to be spaced apart by a second distance D4 that is different from the first distance D3 based on the lower surface 112, and a third upper surface portion 1113a connecting the first upper surface portion 1111a and the second upper surface portion 1112a so that a puff exposure space in which at least a part of the puff 20 combined with the spatula body 11a is exposed is formed between the first upper surface portion 1111a and the second upper surface portion 1112a. The first upper surface portion 1111a, the second upper surface portion 1112a, and the third upper surface portion 1113a may be formed integrally.

[0069] A band connecting portion 114a to which the band 22 of the puff 20 provided so that the user's finger is inserted therein is connected may be formed in the first upper surface portion 1111a. The band connecting portion 114a may be a pair of first slits 1142 extended from the upper surface 111a toward the lower surface 112. The pair of first slits 1142 may communicate the rear side surface portion 1131a and the front side surface portion 1132a of the side surface 113a to described later forward and backward. The pair of first slits 1142 may be disposed to be spaced apart by a length of the band 22 of the puff 20.

[0070] The side surface 113a may include the rear side surface portion 1131a, the front side surface portion 1132a, and a connecting side portion 1133a. The rear side surface portion 1131a, the front side surface portion 1132a, and the connecting side portion 1133a may be formed integrally.

[0071] The rear side surface portion 1131a is a part of which the band 22 of the puff 20 is disposed in front when the band 22 of the puff 20 is connected to the band connecting portion 114a, and at least a part of the rear side surface portion 1131a may support the user's finger inserted into the band 22 of the puff 20.

[0072] When the band 22 of the puff 20 is connected to the band connecting portion 114a, at least a part 211a of the cushion body 21 of the puff 20 may be disposed and exposed so as to overlap with a puff exposure space formed between the first upper surface portion 1111a and the second upper surface portion 1112a.

[0073] At least a part 211a of the cushion body 21 of the puff 20 exposed through the puff exposure space formed between the first upper surface portion 1111a and the second upper surface portion 1112a may be deformed due to pressure applied by the user's finger.

[0074] As shown in FIG. 7, when the user moves the finger from the rear side surface portion 1131a toward the front side surface portion 1132a, the pressure may be transmitted to at least a part 211a of the cushion body 21 of the puff 20 exposed through the puff exposure space. The pressure transmitted to the cushion body 21 of the puff 20 may induce a deformation of the cushion body 21 of the puff 20. It is possible to adhere the cosmetics to a curved area of the user's face due to the deformation of the cushion body 21 of the puff 20.

[0075] An application surface 115a on which cosmetics are applied may be provided in the connecting side portion 1133a. When the band 22 of the puff 20 is fitted into the first slit 1142, the application surface 115a may be disposed outside the cushion body 21 of the puff 20. Accordingly, the cosmetics may be applied on the application surface 115a before being applied to the cushion body 21 of the puff 20. Accordingly, even when the spatula for combining a puff 10a and the puff 20 are combined and integrated, the spatula for combining a puff 10a and the puff 20 may not interfere with each other.

[0076] Hereinafter, a modified example of a band connecting portion of a spatula for combining a puff of a cosmetic applicator according to another embodiment of the present disclosure will be described with reference to FIG. 9.

[0077] FIG. 9 is a front view showing a modified example of the band connecting portion of the spatula for combining a puff of the cosmetic applicator in FIG. 5.

[0078] Referring to FIG. 9, a band connecting portion 114b may include a pair of first slits 1143. The first slit 1143 may be distinguished into a first extended portion 1143-1 extended from the upper surface 111a toward the lower surface 112 and a second extended portion 1143-2 extended from an end portion of the first extended portion 1143-1 from the upper surface 111a toward the lower surface 112. The first extended portion 1143-1 and the second extended portion 1143-2 may be formed integrally.

[0079] In order for the puff 20 to be combined with the spatula for combining a puff 10a, the band 22 of the puff 20 may enter the first extended portion 1143-1 and move to the second extended portion 1143-2. When a replacement of the puff 20 combined with the spatula for combining a puff 10a is required, the band 22 of the puff 20 may pass through the second extended portion 1143-2 and the first extended portion 1143-1 sequentially and may be

completely removed through the first extended portion 1143-1.

[0080] The second extended portion 1143-2 may be formed to be wider than the first extended portion 1143-1. Accordingly, a movement of the band 22 of the puff 20 disposed in the second extended portion 1143-2 may be freer than a movement of the band 22 of the puff 20 disposed in the first extended portion 1143-1.

[0081] The movement of the band 22 of the puff 20 disposed in the second extended portion 1143-2 allows the pressure applied by the user's finger to be better transmitted to at least a part 211a (refer to FIG. 7) of the cushion body 21 of the puff 20 exposed through the puff exposure space formed between the first upper surface portion 1111a and the second upper surface portion 1112a. Since the pressure is well transmitted to the cushion body 21 of the puff 20, the cushion body 21 of the puff 20 is also well deformed, and thus the cosmetics may be easily adhered to the curved area of the user's face due to the deformation of the cushion body 21 of the puff 20.

[0082] Hereinafter, a cosmetic applicator according to still another embodiment of the present disclosure will be described with reference to FIG. 10 to FIG. 13.

[0083] FIG. 10 is a rear view of a cosmetic applicator according to still another embodiment of the present disclosure, FIG. 11 is a front view of the cosmetic applicator in FIG. 10, FIG. 12 is a view showing a state in which a user's finger is inserted into a band connecting portion of a puff in a state in which a spatula body of the cosmetic applicator in FIG. 10 is combined with the puff, and FIG. 13 is a front view showing an example of a band connecting portion of a spatula for combining a puff of the cosmetic applicator in FIG. 10.

[0084] Referring to FIG. 10 to FIG. 13, a cosmetic applicator 1b according to still another embodiment of the present disclosure may include a spatula for combining a puff 10b and a puff 20. However, the cosmetic applicator 1b shown in FIG. 10 to FIG. 13 is substantially the same as the cosmetic applicator 1 described with reference to FIG. 1 to FIG. 4 or the cosmetic applicator 1a described with reference to FIG. 5 to FIG. 8 except for the spatula for combining a puff 10b, and thus redundant descriptions will be omitted hereinafter and the spatula for combining a puff 10b corresponding to the difference will be described.

[0085] The spatula for combining a puff 10b may include a spatula body 11b that is combined with the puff 20. The spatula body 11b may be provided in a predetermined shape and the shape may be formed by being surrounded by an upper surface 111b, a lower surface 112, and a side surface 113b. However, the lower surface 112 is substantially the same as the lower surface 112 described with reference to FIG. 1 to FIG. 4, and thus redundant descriptions will be omitted hereinafter and the upper surface 111b and the side surface 113b will be described.

[0086] The upper surface 111b may include a first

upper surface portion 1111b disposed to be spaced apart by a first distance D5 based on the lower surface 112, a second upper surface portion 1112b disposed to be spaced apart by a second distance D6 that is different from the first distance D5 based on the lower surface 112, and a third upper surface portion 1113b connecting the first upper surface portion 1111b and the second upper surface portion 1112b so that a puff exposure space in which at least a part of the puff 20 combined with the spatula body 11a is exposed is formed between the first upper surface portion 1111b and the second upper surface portion 1112b. The first upper surface portion 1111b, the second upper surface portion 1112b, and the third upper surface portion 1113b may be formed integrally.

[0087] A band connecting portion 114c to which the band 22 of the puff 20 provided so that the user's finger is inserted thereto is connected may be formed in the first upper surface portion 1111b and the second upper surface portion 1112b. The band connecting portion 114c may be a pair of second slits 1144 extended from the upper surface 111b toward the lower surface 112. The pair of second slits 1144 may communicate the rear side surface portion 1131b and the front side surface portion 1132b of the side surface 113b to be described later forward and backward. The pair of second slits 1144 may be disposed to be spaced apart by a length of the band 22 of the puff 20.

[0088] As shown in FIG. 13, a degree (E1) of which any one of the pair of second slits 1144 is extended from the upper surface 111b toward the lower surface 112 may be provided to be different from a degree (E2) of which the other one of the pair of second slits 1144 is extended from the upper surface 111b toward the lower surface 112.

[0089] The side surface 113b may include the rear side surface portion 1131b, the front side surface portion 1132b, and a connecting side portion 1133b. The rear side surface portion 1131b, the front side surface portion 1132b, and the connecting side portion 1133b may be formed integrally.

[0090] The rear side surface portion 1131b is a part of which the band 22 of the puff 20 is disposed in front when the band 22 of the puff 20 is connected to the band connecting portion 114c, and at least a part of the rear side surface portion 1131b may support the user's finger inserted into the band 22 of the puff 20.

[0091] When the band 22 of the puff 20 is connected to the band connecting portion 114c, at least a part 211b of the cushion body 21 of the puff 20 may be disposed to overlap with a puff exposure space formed between the first upper surface portion 1111b and the second upper surface portion 1112b.

[0092] At least a part 211b of the cushion body 21 of the puff 20 exposed through the puff exposure space formed between the first upper surface portion 1111b and the second upper surface portion 1112b may be deformed due to pressure applied by the user's finger. For example, as shown in FIG. 10, the user may deform the shape of the cushion body 21 of the puff 20 by moving the finger

from the rear side surface portion 1131b toward the front side surface portion 1132b to press at least a part 211b of the cushion body 21 of the puff 20 exposed through the puff exposure space. It is possible to adhere the cosmetics to a curved area of the user's face due to the deformation of the cushion body 21 of the puff 20.

[0093] An application surface 115b on which the cosmetics are applied may be provided in the connecting side portion 1133b. When the band 22 of the puff 20 is fitted into the second slit 1144, the application surface 115b may be disposed outside the cushion body 21 of the puff 20. Accordingly, the cosmetics may be applied on the application surface 115b before being applied to the cushion body 21 of the puff 20. Accordingly, even when the spatula for combining a puff 10b and the puff 20 are combined and integrated, the spatula for combining a puff 10b and the puff 20 may not interfere with each other.

[0094] Hereinafter, a modified example of a band connecting portion of a spatula for combining a puff of the cosmetic applicator according to still another embodiment of the present disclosure will be described with reference to FIG. 14.

[0095] FIG. 14 is a front view showing a modified example of the band connecting portion of the spatula for combining a puff of the cosmetic applicator in FIG. 10.

[0096] Referring to FIG. 14, a band connecting portion 114d may include a pair of second slits 1145, and the second slits 1145 may be distinguished into a first extended portion 1145-1 and a second extended portion 1145-2.

[0097] The second slit 1145 may be distinguished into the first extended portion 1145-1 extended from the upper surface 111b toward the lower surface 112 and the second extended portion 1145-2 extended from an end portion of the first extended portion 1145-1. The first extended portion 1145-1 and the second extended portion 1145-2 may be formed integrally.

[0098] In order for the puff 20 to be combined with the spatula for combining a puff 10b, the band 22 of the puff 20 may enter the first extended portion 1145-1 and move to the second extended portion 1145-1. When a replacement of the puff 20 combined with the spatula for combining a puff 10b is required, the band 22 of the puff 20 may pass through the second extended portion 1145-2 and the first extended portion 1145-1 sequentially and may be completely removed through the first extended portion 1145-1.

[0099] The second extended portion 1145-2 may be formed to be wider than the first extended portion 1145-1. Accordingly, a movement of the band 22 of the puff 20 disposed in the second extended portion 1145-2 may be freer than a movement of the band 22 of the puff 20 disposed in the first extended portion 1145-1.

[0100] The movement of the band 22 of the puff 20 disposed in the second extended portion 1145-2 allows the pressure applied by the user's finger to be better transmitted to at least a part 211b (refer to FIG. 12) of the cushion body 21 of the puff 20 exposed through the puff

exposure space formed between the first upper surface portion 1111b and the second upper surface portion 1112b. Since the pressure is well transmitted to the cushion body 21 of the puff 20, the cushion body 21 of the puff 20 is also well deformed, and thus the cosmetics may be easily adhered to the curved area of the user's face due to the deformation of the cushion body 21 of the puff 20.

[0101] Hereinafter, an embodiment of the present disclosure is listed.

[0102] Item 1 is a spatula for combining a puff including a spatula body that includes an upper surface, a lower surface, and a side surface, and is combined with a puff, wherein the upper surface includes: a first upper surface portion disposed to be spaced apart by a first distance based on the lower surface; a second upper surface portion disposed to be spaced apart by a second distance that is different from the first distance based on the lower surface; and a third upper surface portion connecting the first upper surface portion and the second upper surface portion so that a puff exposure space in which at least a part of the puff combined with the spatula body is exposed is formed between the first upper surface portion and the second upper surface portion.

[0103] Item 2 is the spatula for combining a puff of item 1, wherein a band connecting portion to which a band of the puff provided so that a user's finger is inserted thereinto is connected is formed on the side surface.

[0104] Item 3 is the spatula for combining a puff of item 1 to 2, wherein, when the band of the puff is connected to the band connecting portion, at least a part of a cushion body of the puff that is connected to the band of the puff is disposed and exposed so as to overlap with the puff exposure space, and at least a part of the cushion body of the puff exposed through the puff exposure space is deformed due to pressure applied by the user's finger.

[0105] Item 4 is the spatula for combining a puff of item 1 to item 3, wherein the side surface includes: a rear side surface portion of which the band of the puff is disposed in front when the band of the puff is connected to the band connecting portion and of which at least a part supports the user's finger that is inserted into the band of the puff; and a front side surface portion facing the rear side surface portion and of which the cushion body of the puff is disposed in front when the puff is connected to the band connecting portion, wherein at least a part of the front side surface portion supports the remaining part of the cushion body of the puff, thereby preventing deformation of the remaining part of the cushion body of the puff due to pressure applied by the user's finger.

[0106] Item 5 is the spatula for combining a puff of item 1 to item 4, wherein the side surface further includes a connecting side portion connecting the rear side surface portion and the front side surface portion, and the band connecting portion is a cut groove formed by cutting at least a part of the connecting side portion.

[0107] Item 6 is the spatula for combining a puff of item 1 to item 5, wherein an application surface on which

cosmetics are applied is provided in any one of the first upper surface portion and the second upper surface portion, and when the band of the puff is seated on the cut groove, the application surface is disposed outside the cushion body of the puff, so that the cosmetics are applied on the application surface before being applied to the cushion body of the puff.

[0108] Item 7 is the spatula for combining a puff of item 1 to item 6, wherein the connecting side portion is provided as a pair disposed to face each other, and the cut groove includes: a pair of recessed side wall portions formed to be recessed from any one of the pair of connecting side portions toward the other one; and a connecting side wall portion connecting the pair of recessed side wall portions.

[0109] Item 8 is the spatula for combining a puff of item 1 to item 7, wherein the pair of recessed side wall portions is disposed to be spaced apart in a direction perpendicular to a direction in which the pair of connecting side portions faces each other, and blocks the band of the puff from moving in the direction perpendicular to the direction in which the pair of connecting side portions faces each other.

[0110] Item 9 is the spatula for combining a puff of item 1 to item 8, wherein a band connecting portion to which a band of the puff is provided so that a user's finger is inserted thereinto is connected is formed on the upper surface, and the side surface includes: a rear side surface portion of which the band of the puff is disposed in front when the band of the puff is connected to the band connecting portion and of which at least a part supports the user's finger that is inserted into the band of the puff; a front side surface portion facing the rear side surface portion and of which a cushion body of the puff connected to the band of the puff is disposed in front when the puff is connected to the band connecting portion, and a connecting side portion connecting the rear side surface portion and the front side surface portion.

[0111] Item 10 is the spatula for combining a puff of item 1 to item 9, wherein the band connecting portion is a pair of first slits formed in the first upper surface portion to communicate the rear side surface portion and the front side surface portion forward and backward and extended from the upper surface toward the lower surface, and the pair of first slits is disposed to be spaced apart by a length of the band of the puff.

[0112] Item 11 is the spatula for combining a puff of item 1 to item 10, wherein an application surface on which cosmetics are applied is provided in the connecting side portion, and when the band of the puff is fitted into the first slit, the application surface is disposed outside the cushion body of the puff, so that the cosmetics are applied on the application surface before being applied to the cushion body of the puff.

[0113] Item 12 is the spatula for combining a puff of item 1 to item 11, wherein the band connecting portion is a pair of second slits formed on each of the first upper surface portion and the second upper surface portion to commu-

nicate the rear side surface portion and the front side surface portion forward and backward and extended from the upper surface toward the lower surface, the pair of second slits is disposed to be spaced apart by a length of the band of the puff, and a degree of which any one of the pair of second slits is extended from the upper surface toward the lower surface is provided to be different from a degree of which the other one of the pair of second slits is extended from the upper surface toward the lower surface.

[0114] Item 13 is the spatula for combining a puff of item 1 to item 12, wherein an application surface on which cosmetics are applied is provided in the connecting side portion, and when the band of the puff is fitted into the second slit, the application surface is disposed outside the cushion body of the puff, so that the cosmetics are applied on the application surface before being applied to the cushion body of the puff.

[0115] Item 14 is a cosmetic applicator including the spatula for combining a puff of item 1 to item 13 and the puff combined with the spatula for combining a puff.

[0116] Item 15 is the cosmetic applicator of item 14, wherein the puff includes: a cushion body made of a material having a strength smaller than a strength of the spatula body; and a band connected to the cushion body, connected to a band connecting portion formed on any one of the upper surface and the side surface of the spatula body, and provided so that a user's finger is inserted thereinto.

[0117] Item 16 is the cosmetic applicator of item 14 to item 15, wherein, when the band is connected to the band connecting portion of the puff, at least a part of the cushion body of the puff is disposed and exposed so as to overlap with the puff exposure space, and at least a part of the puff exposed through the puff exposure space is deformed due to pressure applied by the user's finger.

[0118] Item 17 is the cosmetic applicator of item 14 to item 16, wherein an application surface on which cosmetics are applied is provided in any one of the upper surface and the side surface, and when the band of the puff is connected to the band connecting portion, the application surface is disposed outside the cushion body of the puff, so that the cosmetics are applied on the application surface before being applied to the cushion body of the puff.

[0119] The embodiments of the present disclosure have been described, but these are merely examples, and the present disclosure is not limited thereto, and should be interpreted as having the broadest scope according to the basic idea disclosed in this specification. Those having ordinary skill in the art may combine or substitute the disclosed embodiments to implement embodiments not disclosed herein, but this also does not depart from the scope of the present disclosure. In addition, those having ordinary skill in the art may easily change or modify the disclosed embodiments based on this specification, and it is clear that such changes or modifications also fall within the scope of the present

disclosure.

Claims

1. A spatula for combining a puff comprising a spatula body that includes an upper surface, a lower surface, and a side surface, and is combined with a puff, wherein the upper surface includes:

a first upper surface portion disposed to be spaced apart by a first distance based on the lower surface;
a second upper surface portion disposed to be spaced apart by a second distance that is different from the first distance based on the lower surface; and
a third upper surface portion connecting the first upper surface portion and the second upper surface portion so that a puff exposure space in which at least a part of the puff combined with the spatula body is exposed is formed between the first upper surface portion and the second upper surface portion.

2. The spatula for combining a puff of claim 1, wherein a band connecting portion to which a band of the puff provided so that a user's finger is inserted therein is connected is formed on the side surface.

3. The spatula for combining a puff of claim 2, wherein, when the band of the puff is connected to the band connecting portion, at least a part of a cushion body of the puff that is connected to the band of the puff is disposed and exposed so as to overlap with the puff exposure space, and at least a part of the cushion body of the puff exposed through the puff exposure space is deformed due to pressure applied by the user's finger.

4. The spatula for combining a puff of claim 2, wherein the side surface includes:

a rear side surface portion of which the band of the puff is disposed in front when the band of the puff is connected to the band connecting portion and of which at least a part supports the user's finger that is inserted into the band of the puff; and
a front side surface portion facing the rear side surface portion and of which the cushion body of the puff is disposed in front when the puff is connected to the band connecting portion, wherein at least a part of the front side surface portion supports the remaining part of the cushion body of the puff, thereby preventing deformation of the remaining part of the cushion body of the puff due to pressure applied by the user's

finger.

5. The spatula for combining a puff of claim 4, wherein the side surface further includes a connecting side portion connecting the rear side surface portion and the front side surface portion, and the band connecting portion is a cut groove formed by cutting at least a part of the connecting side portion.

6. The spatula for combining a puff of claim 5, wherein an application surface on which cosmetics are applied is provided in any one of the first upper surface portion and the second upper surface portion, and when the band of the puff is seated on the cut groove, the application surface is disposed outside the cushion body of the puff, so that the cosmetics are applied on the application surface before being applied to the cushion body of the puff.

7. The spatula for combining a puff of claim 5, wherein the connecting side portion is provided as a pair disposed to face each other, and the cut groove includes:

a pair of recessed side wall portions formed to be recessed from any one of the pair of connecting side portions toward the other one; and
a connecting side wall portion connecting the pair of recessed side wall portions.

8. The spatula for combining a puff of claim 7, wherein the pair of recessed side wall portions is disposed to be spaced apart in a direction perpendicular to a direction in which the pair of connecting side portions faces each other, and blocks the band of the puff from moving in the direction perpendicular to the direction in which the pair of connecting side portions faces each other.

9. The spatula for combining a puff of claim 1, wherein a band connecting portion to which a band of the puff provided so that a user's finger is inserted therein is connected is formed on the upper surface, and the side surface includes:

a rear side surface portion of which the band of the puff is disposed in front when the band of the puff is connected to the band connecting portion and of which at least a part supports the user's finger that is inserted into the band of the puff;
a front side surface portion facing the rear side surface portion and of which a cushion body of the puff connected to the band of the puff is disposed in front when the puff is connected to the band connecting portion, and
a connecting side portion connecting the rear side surface portion and the front side surface portion.

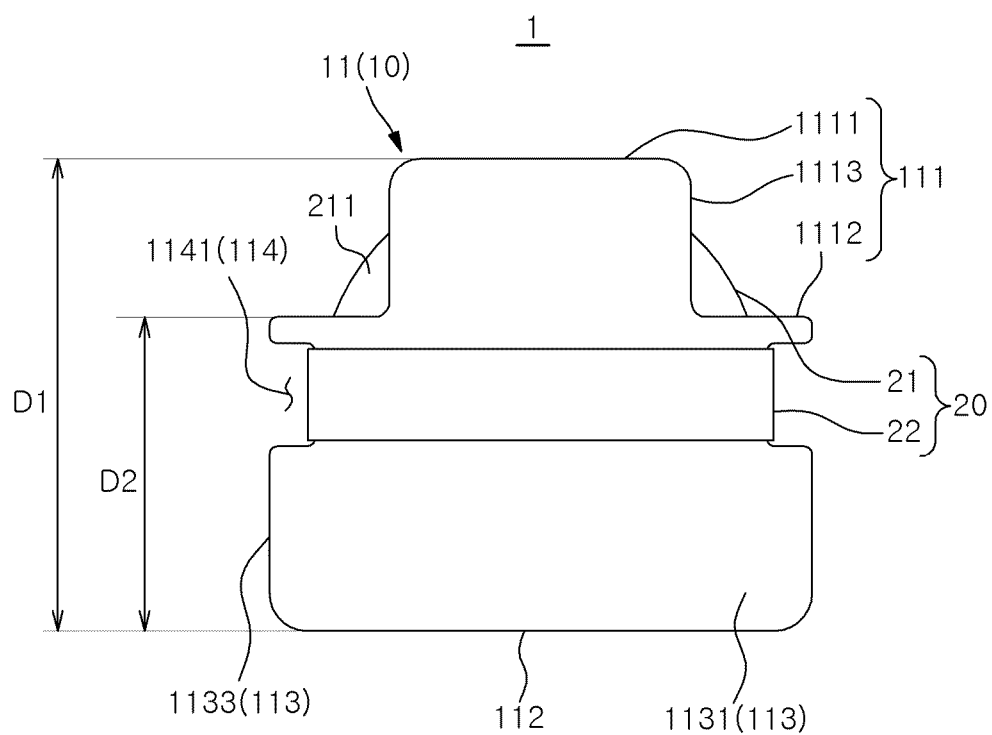
10. The spatula for combining a puff of claim 9, wherein the band connecting portion is a pair of first slits formed in the first upper surface portion to communicate the rear side surface portion and the front side surface portion forward and backward and extended from the upper surface toward the lower surface, and the pair of first slits is disposed to be spaced apart by a length of the band of the puff. 5
11. The spatula for combining a puff of claim 10, wherein an application surface on which cosmetics are applied is provided in the connecting side portion, and when the band of the puff is fitted into the first slit, the application surface is disposed outside the cushion body of the puff, so that the cosmetics are applied on the application surface before being applied to the cushion body of the puff. 10 15
12. The spatula for combining a puff of claim 9, wherein the band connecting portion is a pair of second slits formed on each of the first upper surface portion and the second upper surface portion to communicate the rear side surface portion and the front side surface portion forward and backward and extended from the upper surface toward the lower surface, the pair of second slits is disposed to be spaced apart by a length of the band of the puff, and a degree of which any one of the pair of second slits is extended from the upper surface toward the lower surface is provided to be different from a degree of which the other one of the pair of second slits is extended from the upper surface toward the lower surface. 20 25 30
13. The spatula for combining a puff of claim 12, wherein an application surface on which cosmetics are applied is provided in the connecting side portion, and when the band of the puff is fitted into the second slit, the application surface is disposed outside the cushion body of the puff, so that the cosmetics are applied on the application surface before being applied to the cushion body of the puff. 35 40

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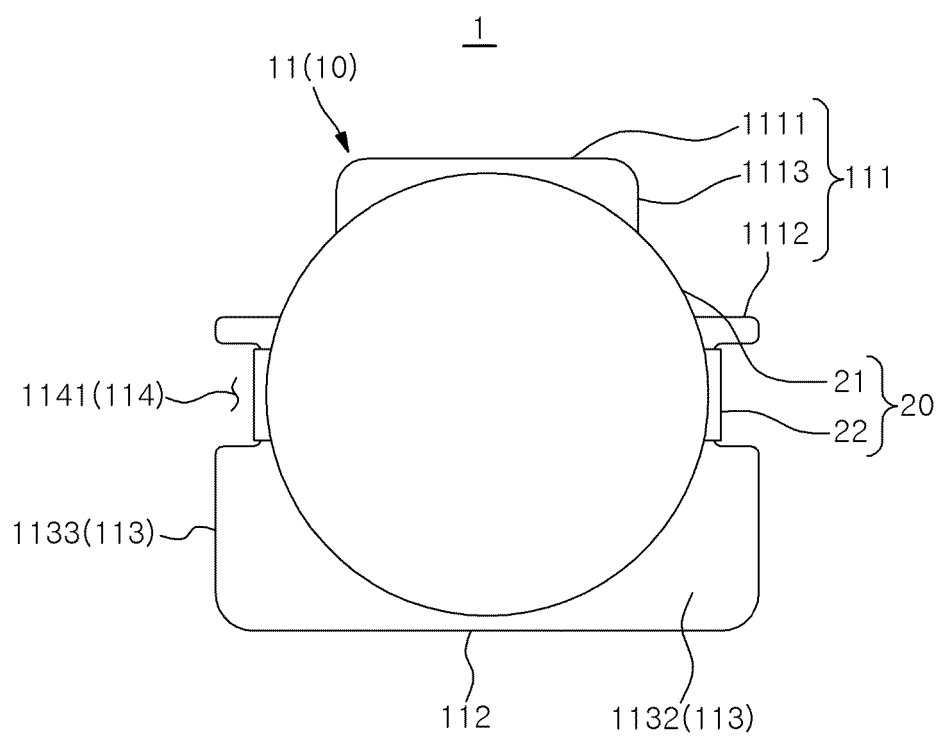
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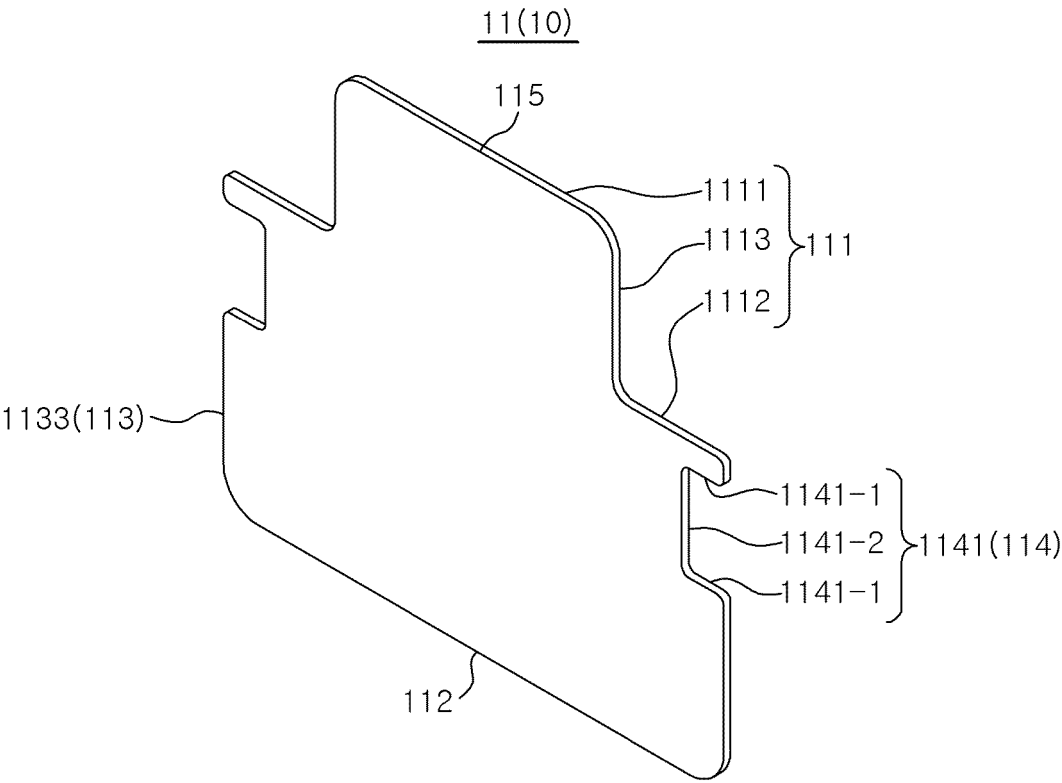
【Fig. 1】



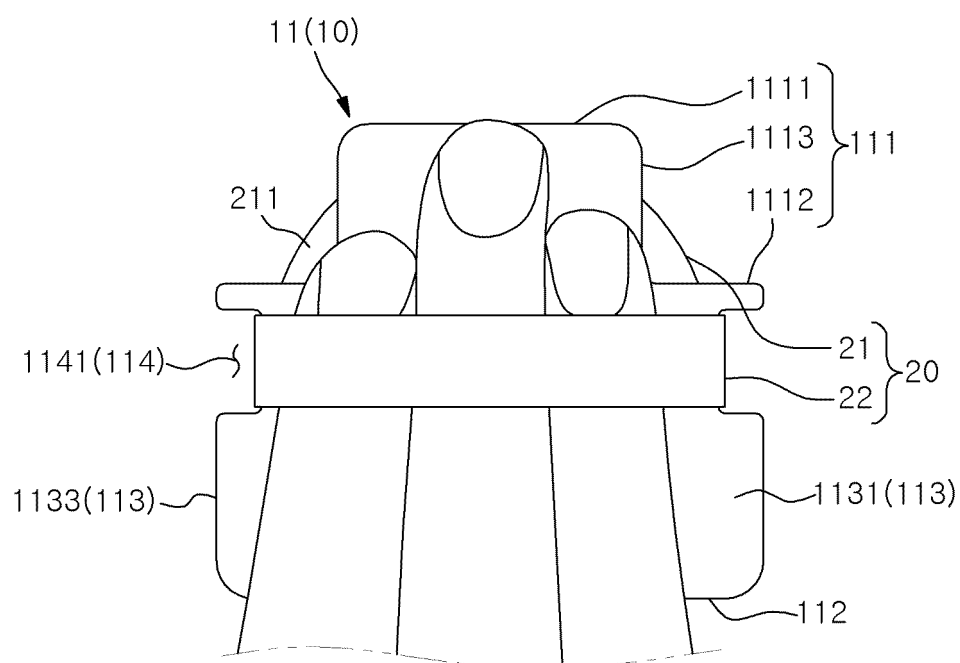
【Fig. 2】



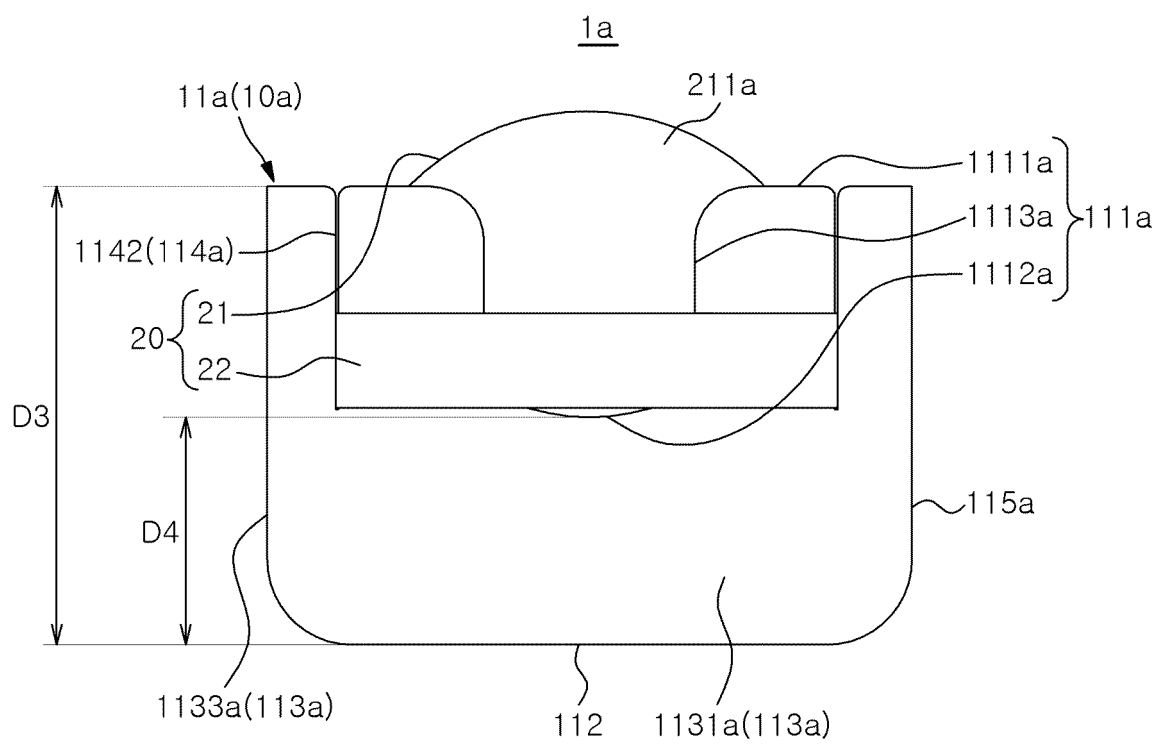
【Fig. 3】



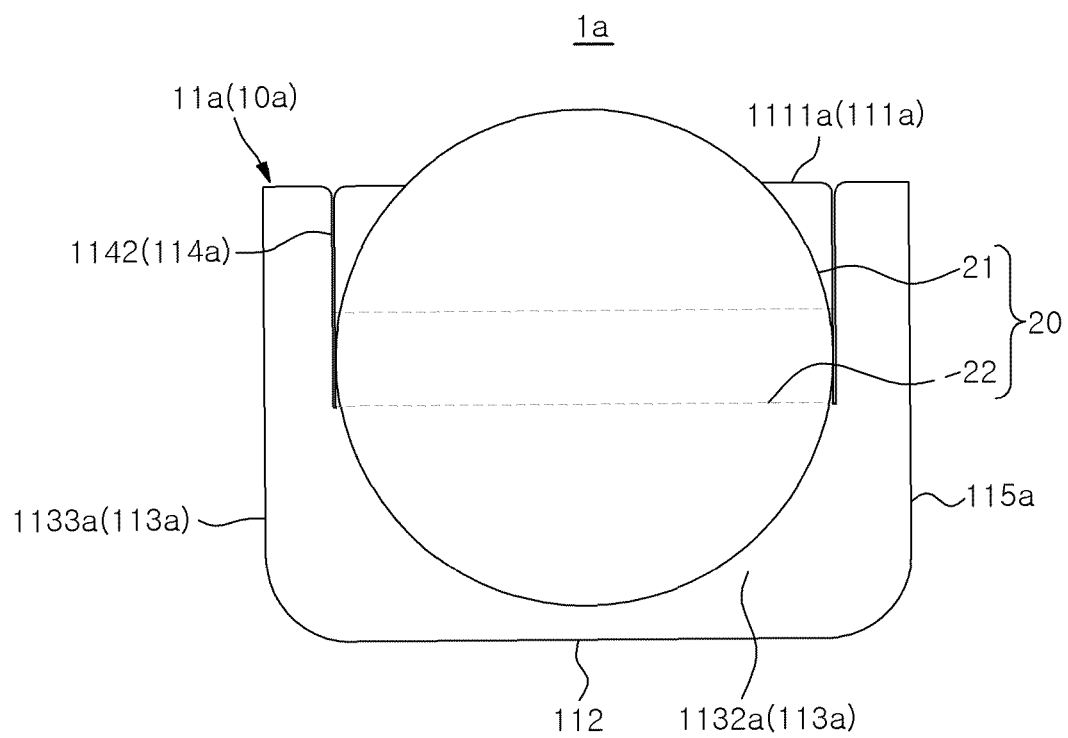
【Fig. 4】



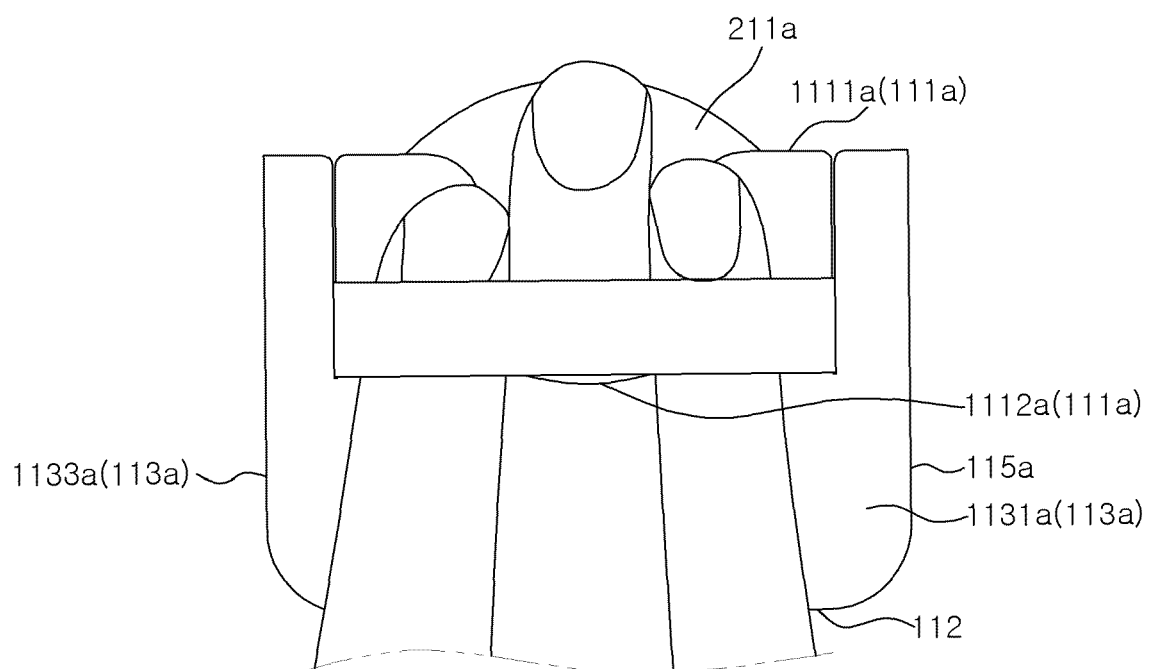
【Fig. 5】



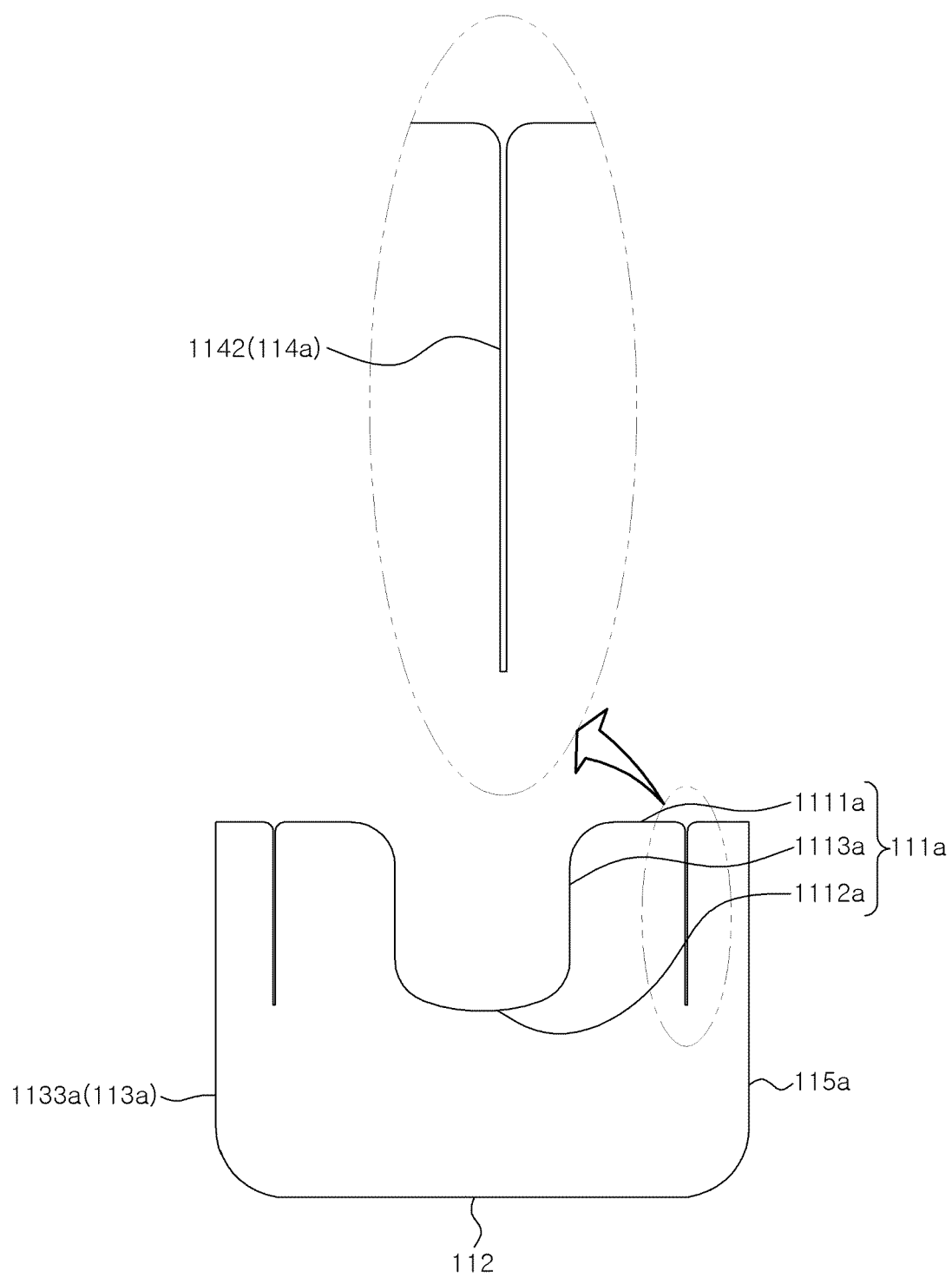
【Fig. 6】



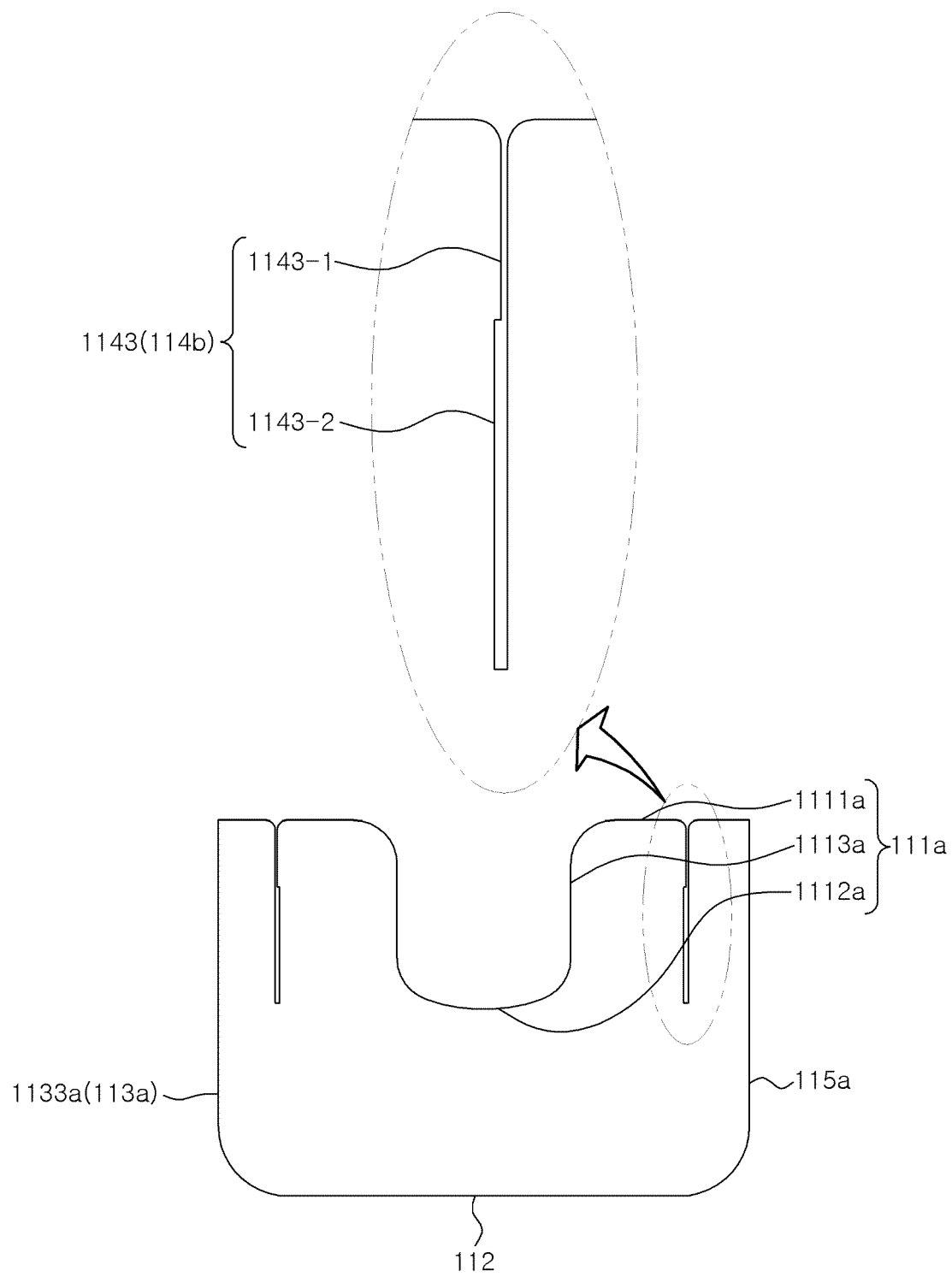
【Fig. 7】



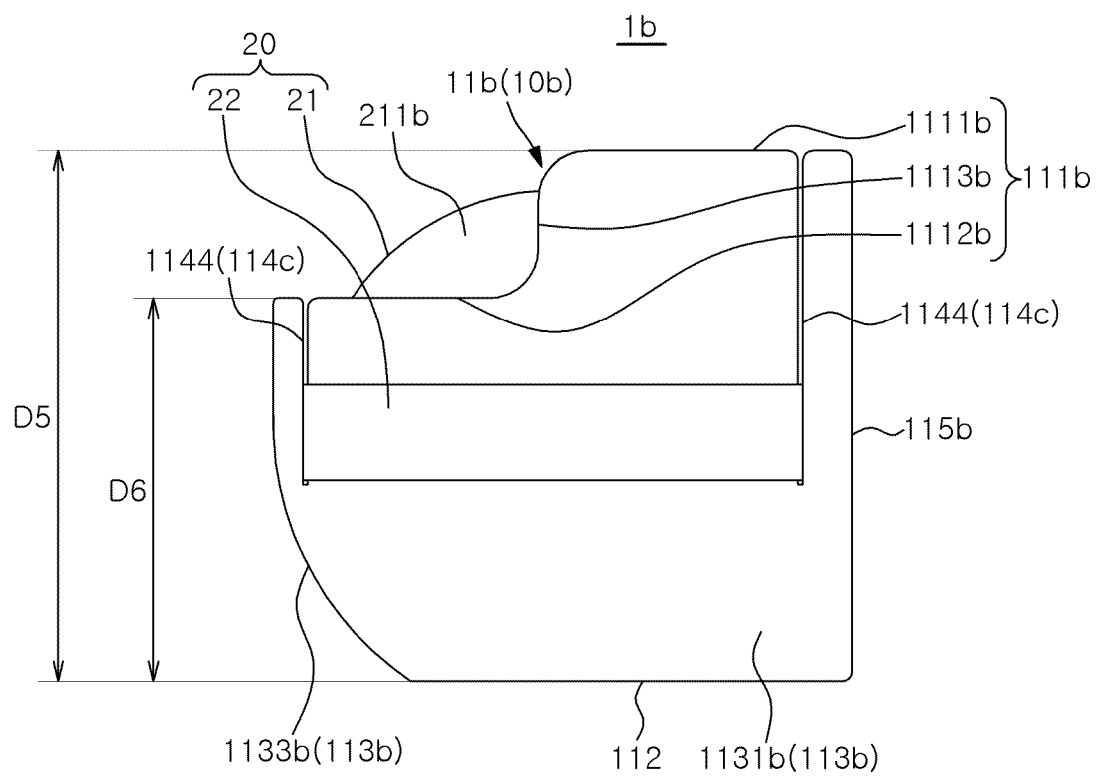
【Fig. 8】



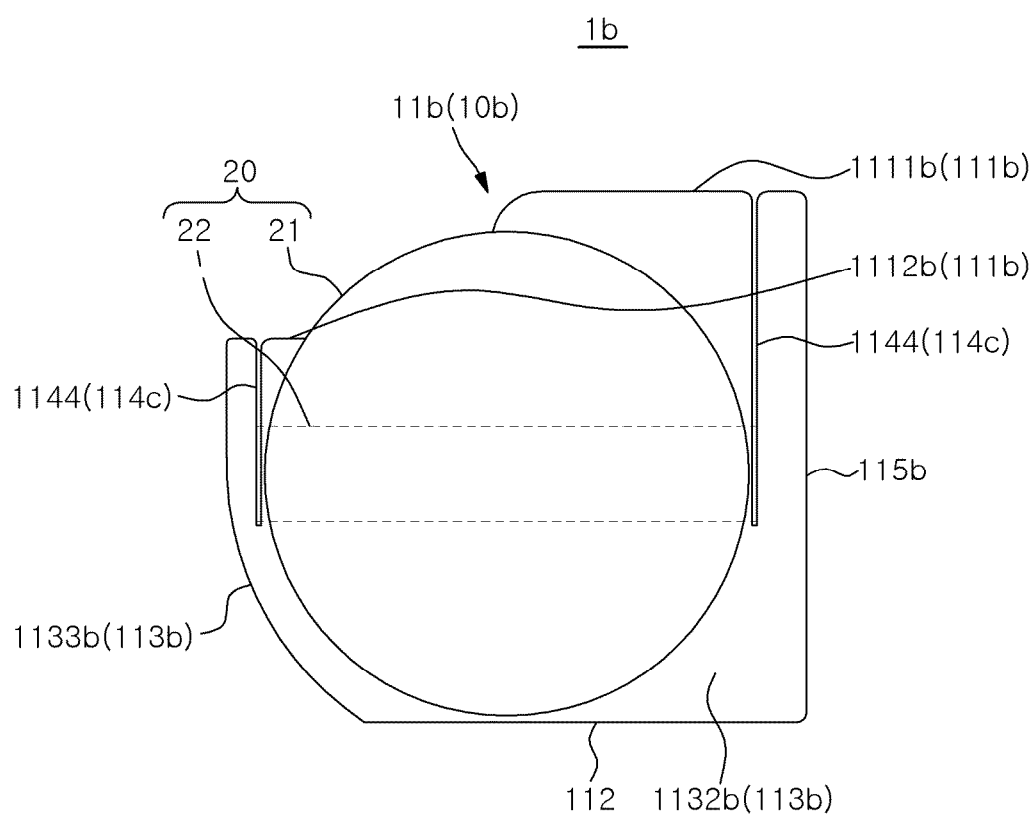
【Fig. 9】



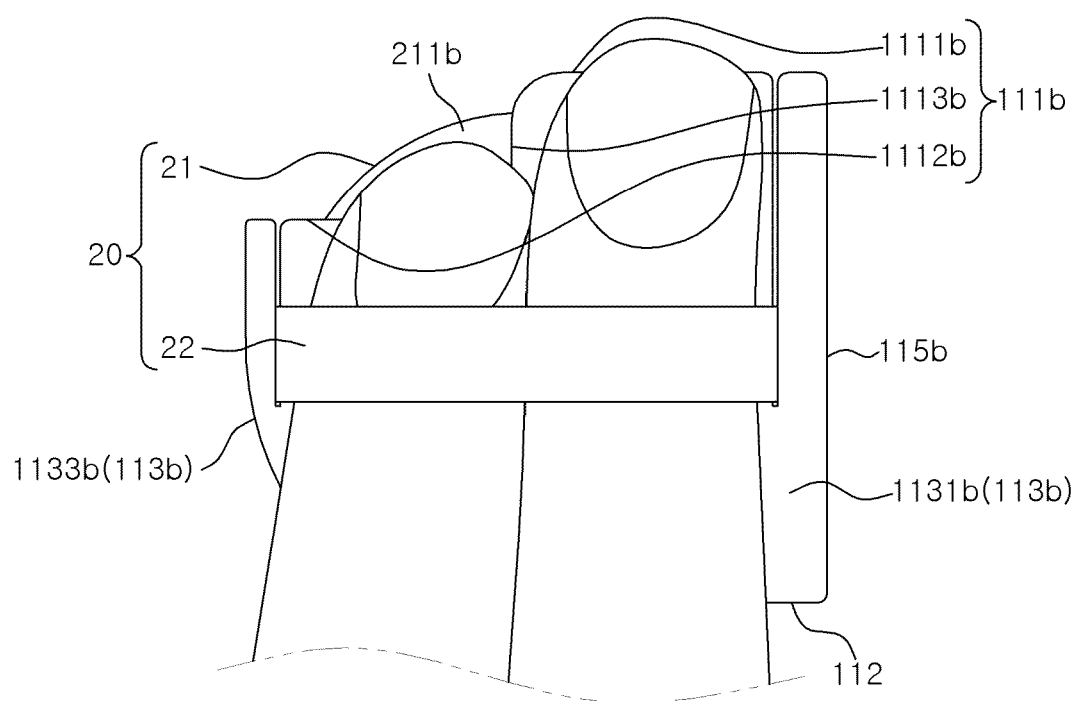
【Fig. 10】



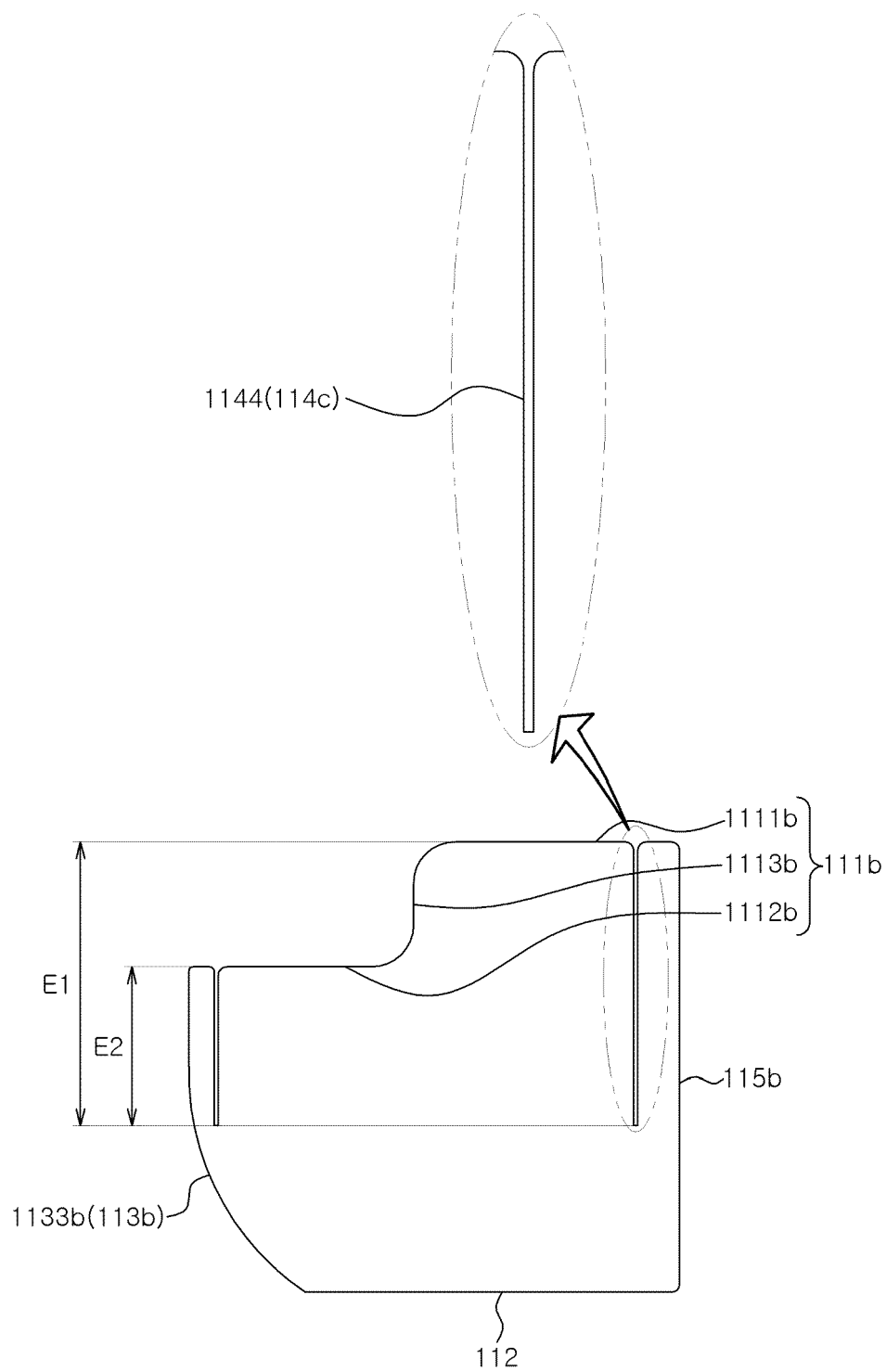
【Fig. 11】



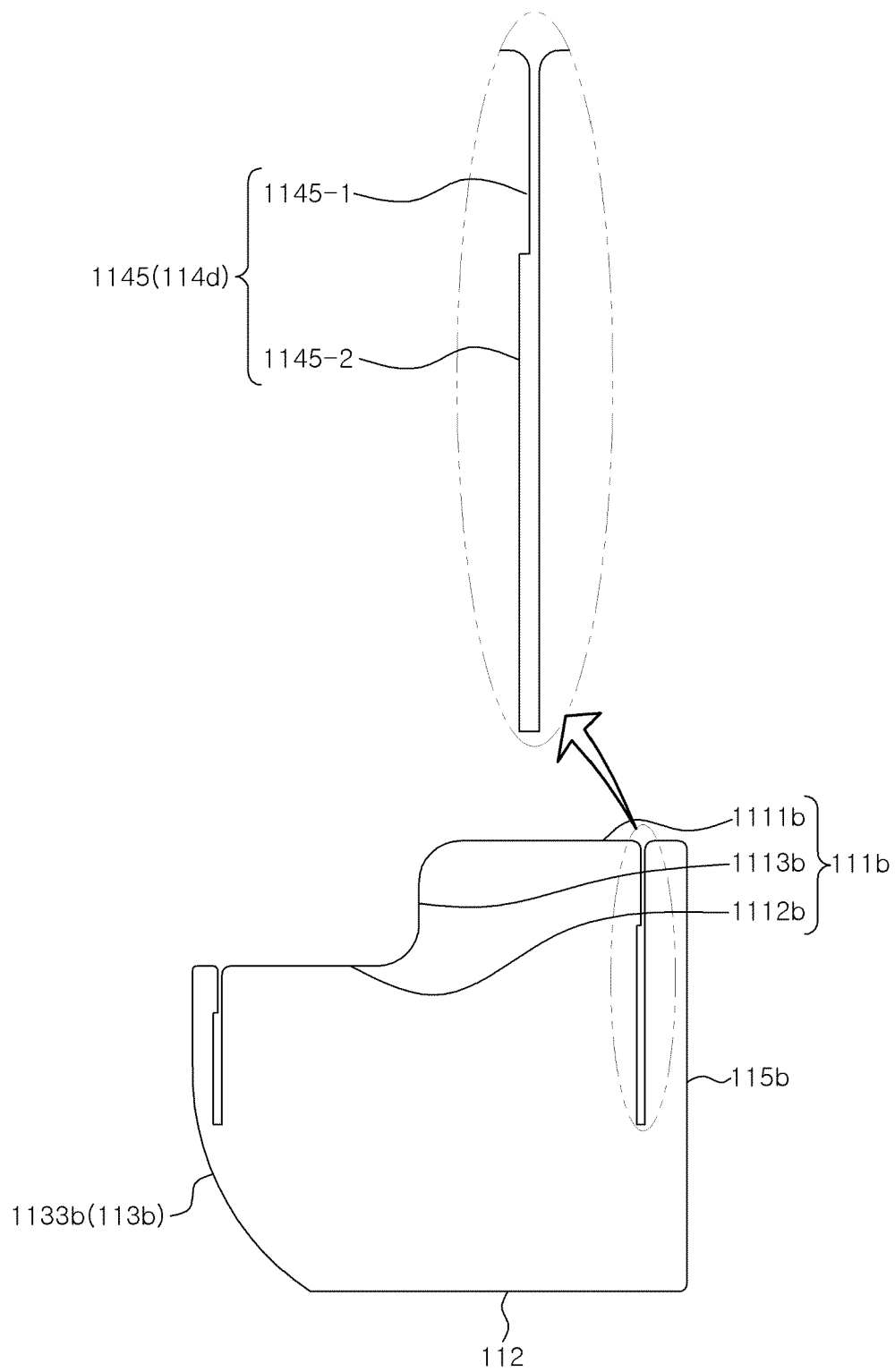
【Fig. 12】



【Fig. 13】



【Fig. 14】





EUROPEAN SEARCH REPORT

Application Number

EP 25 21 1758

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Place of search The Hague		Date of completion of the search 1 April 2026	Examiner Zetzsche, Brigitta
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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