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(54) **PACKING CONTAINER AND PACKAGE**

(52) **U.S. Cl.**

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(57) **ABSTRACT**

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B65D 75/56 (2006.01)

A non-limiting example packing container includes a first member and a second member, and the content is stored by the first member and the second member. The first member is formed with a hole that is constituted by a hook hole for hanging and a cut-out hole that a part of the hook hole is cut-out downward. The second member is provided with a tab for opening at a position opposite to the cut-out hole when the first member and the second member are closed. That is, there is provided with a portion that the first member and the second member do not overlap with each other in the periphery of the hook holed.

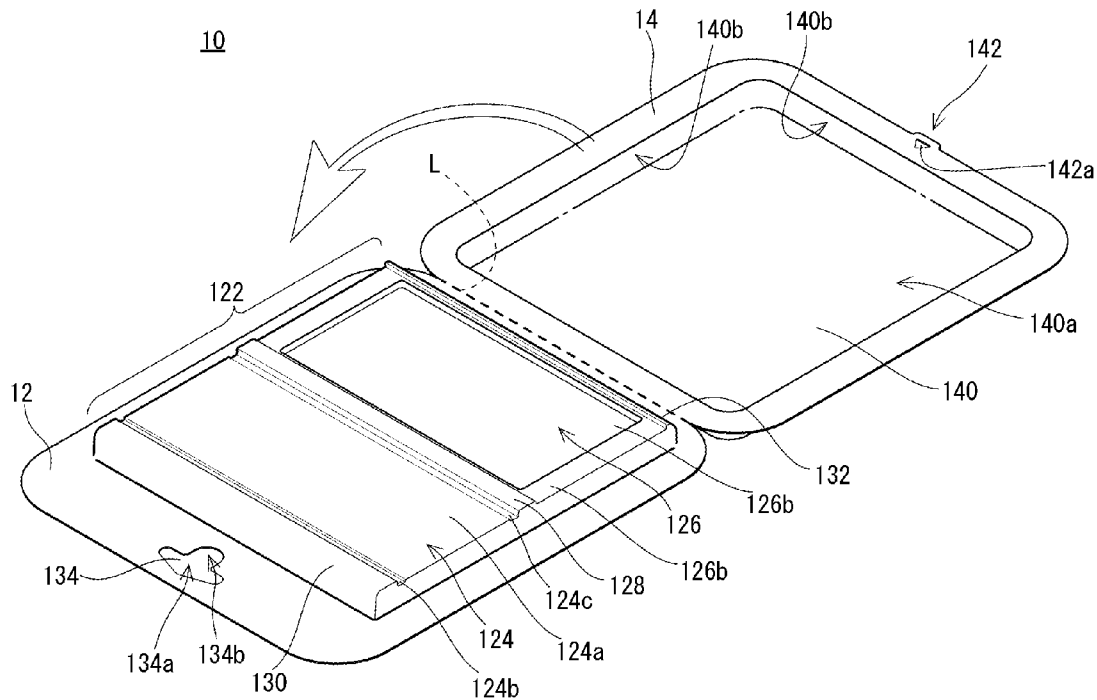


FIG. 1

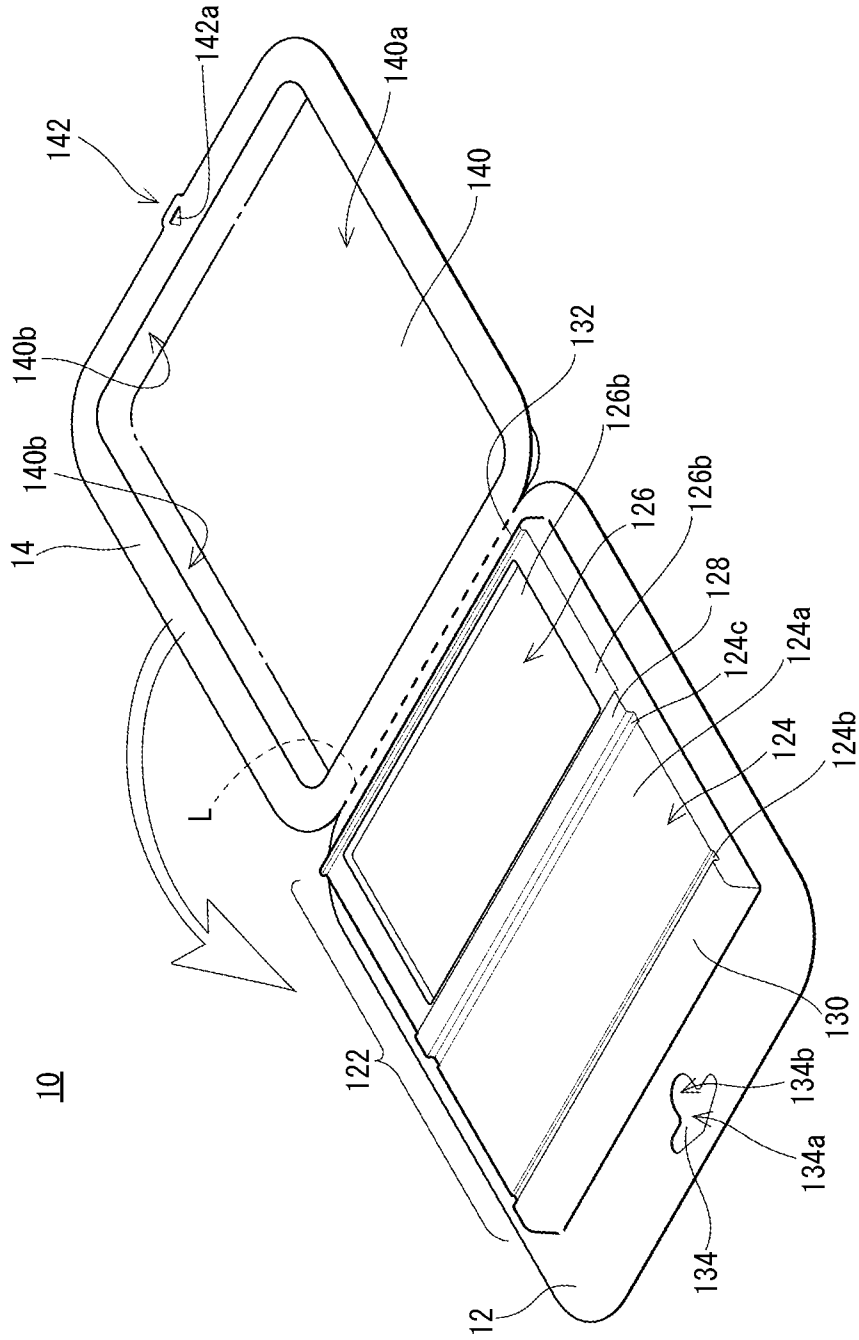


FIG. 2

10

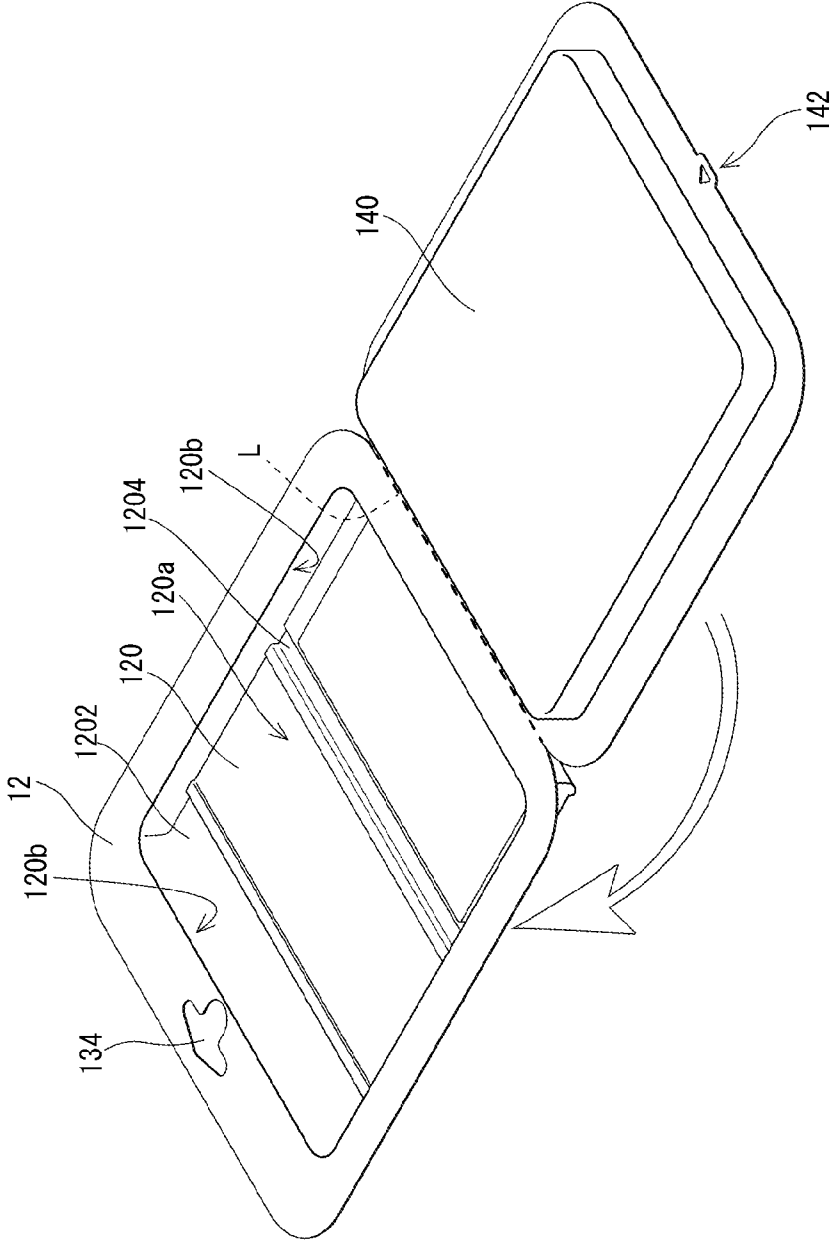


FIG. 3

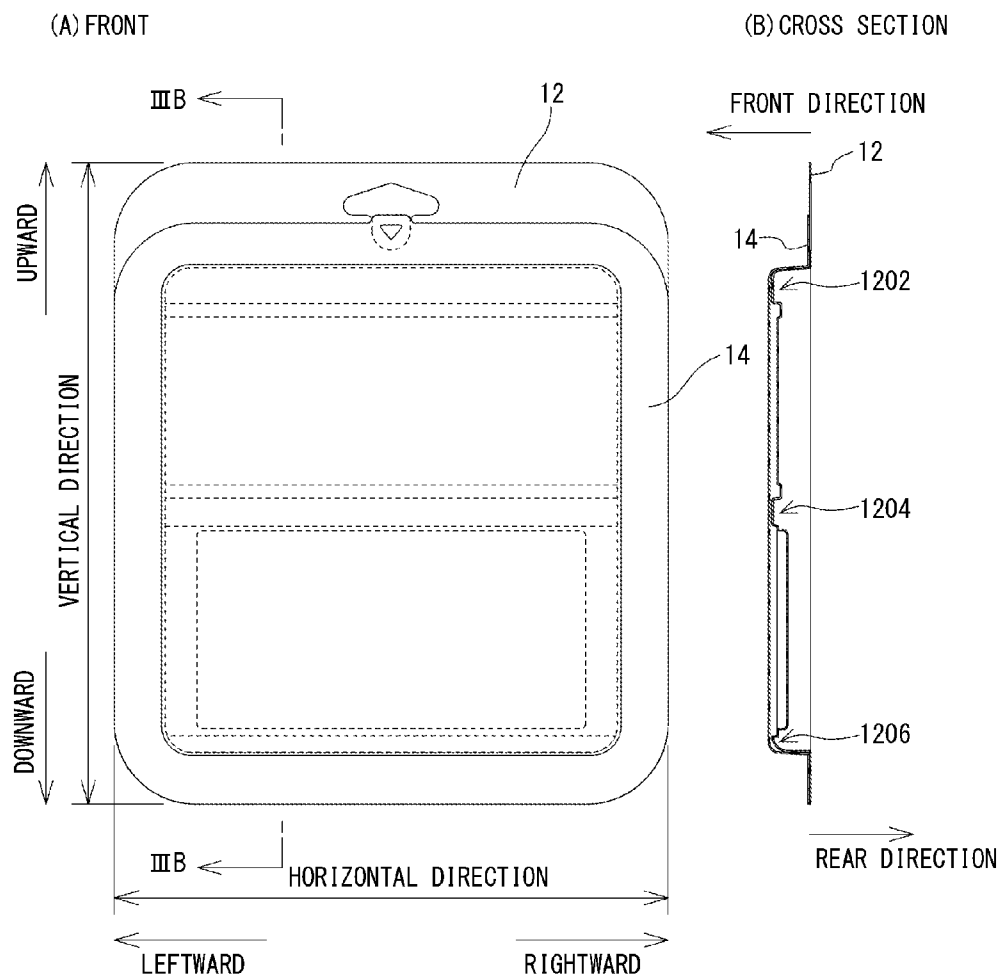


FIG. 4

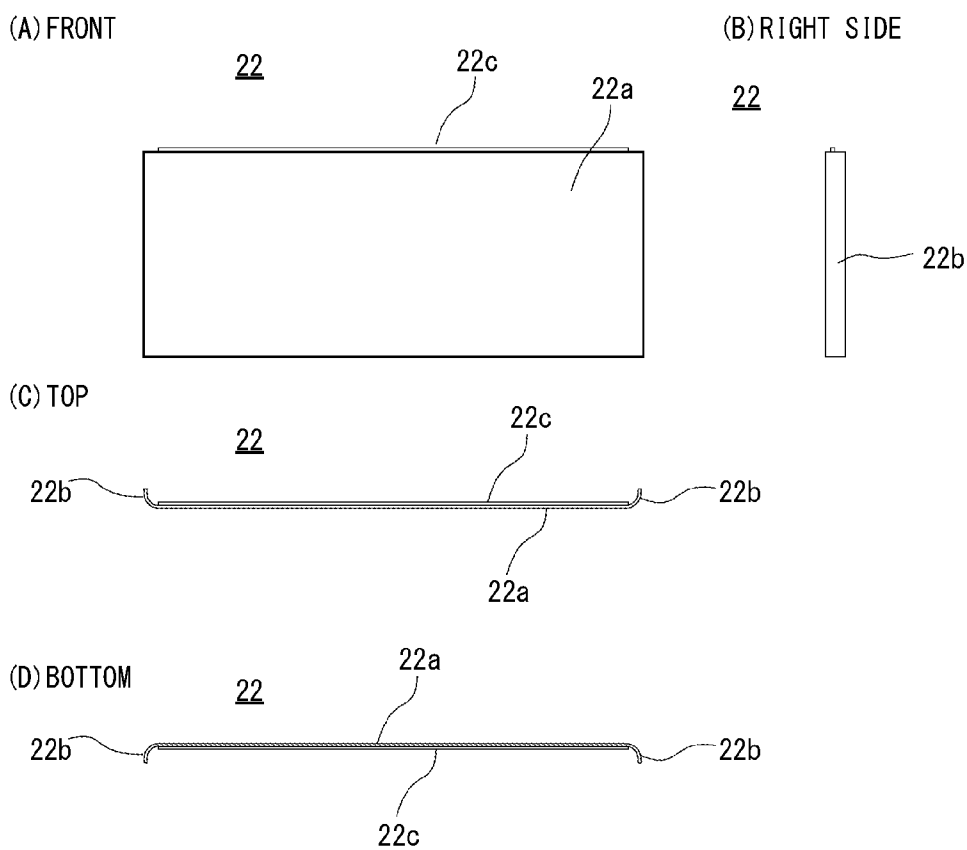


FIG. 5

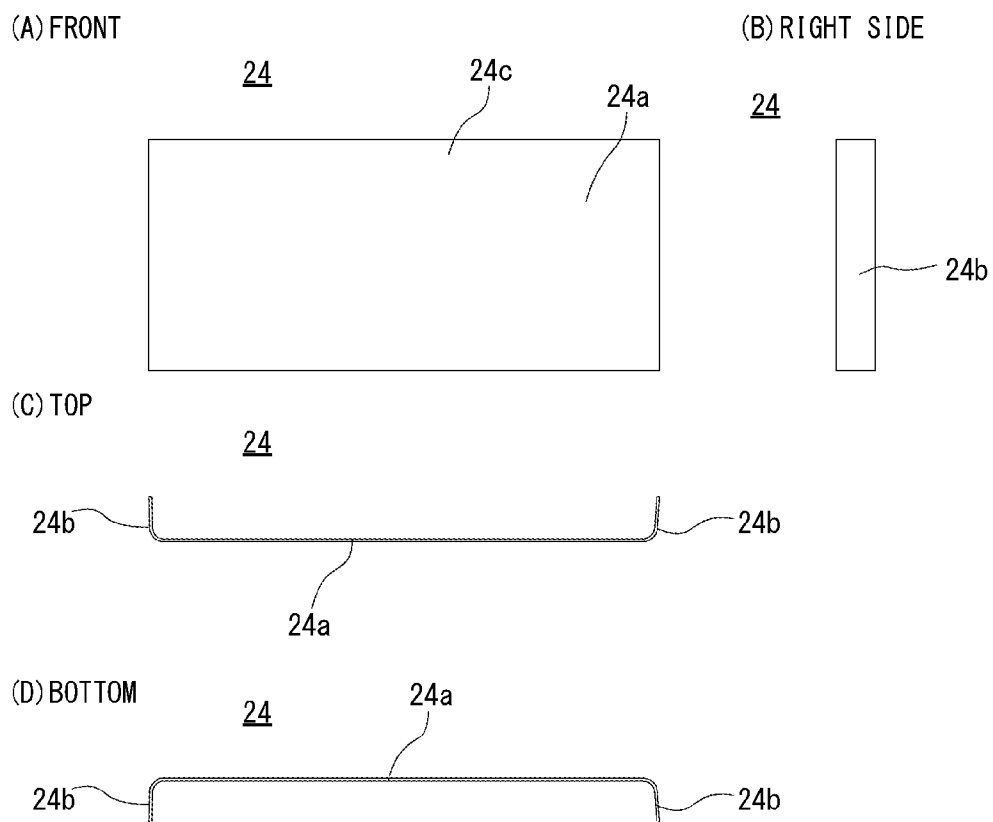


FIG. 6

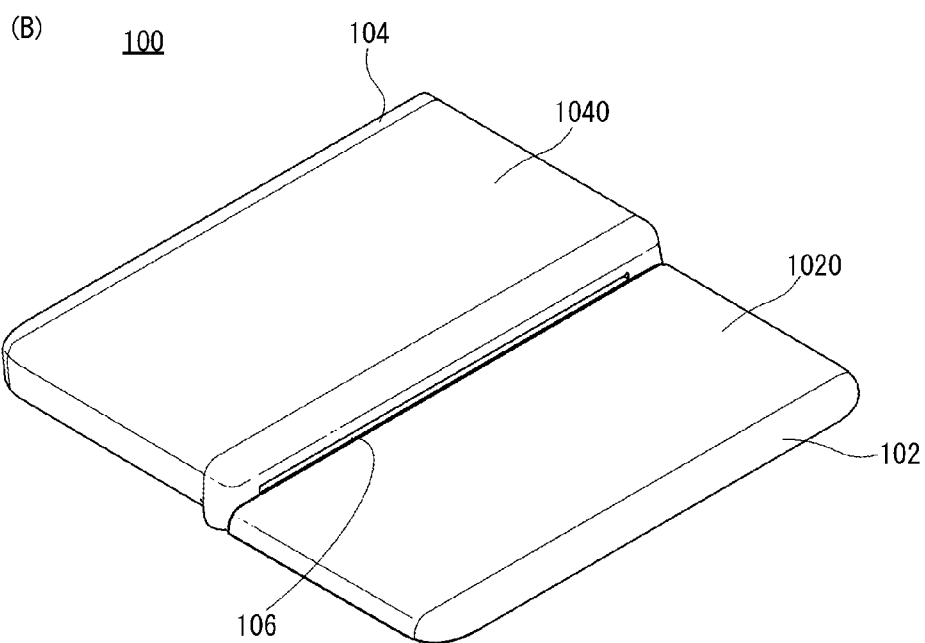
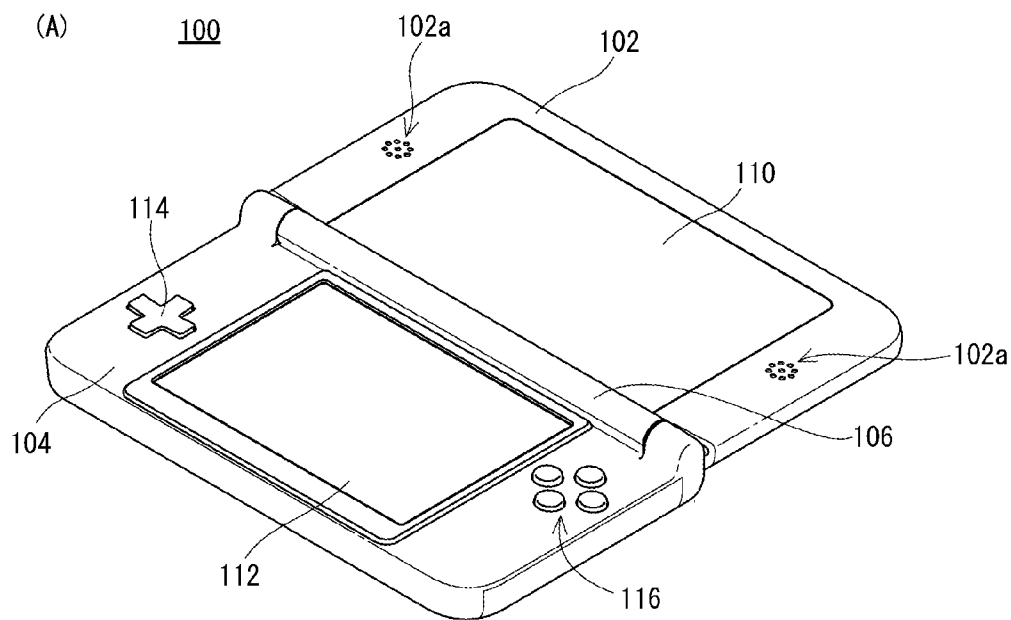


FIG. 7

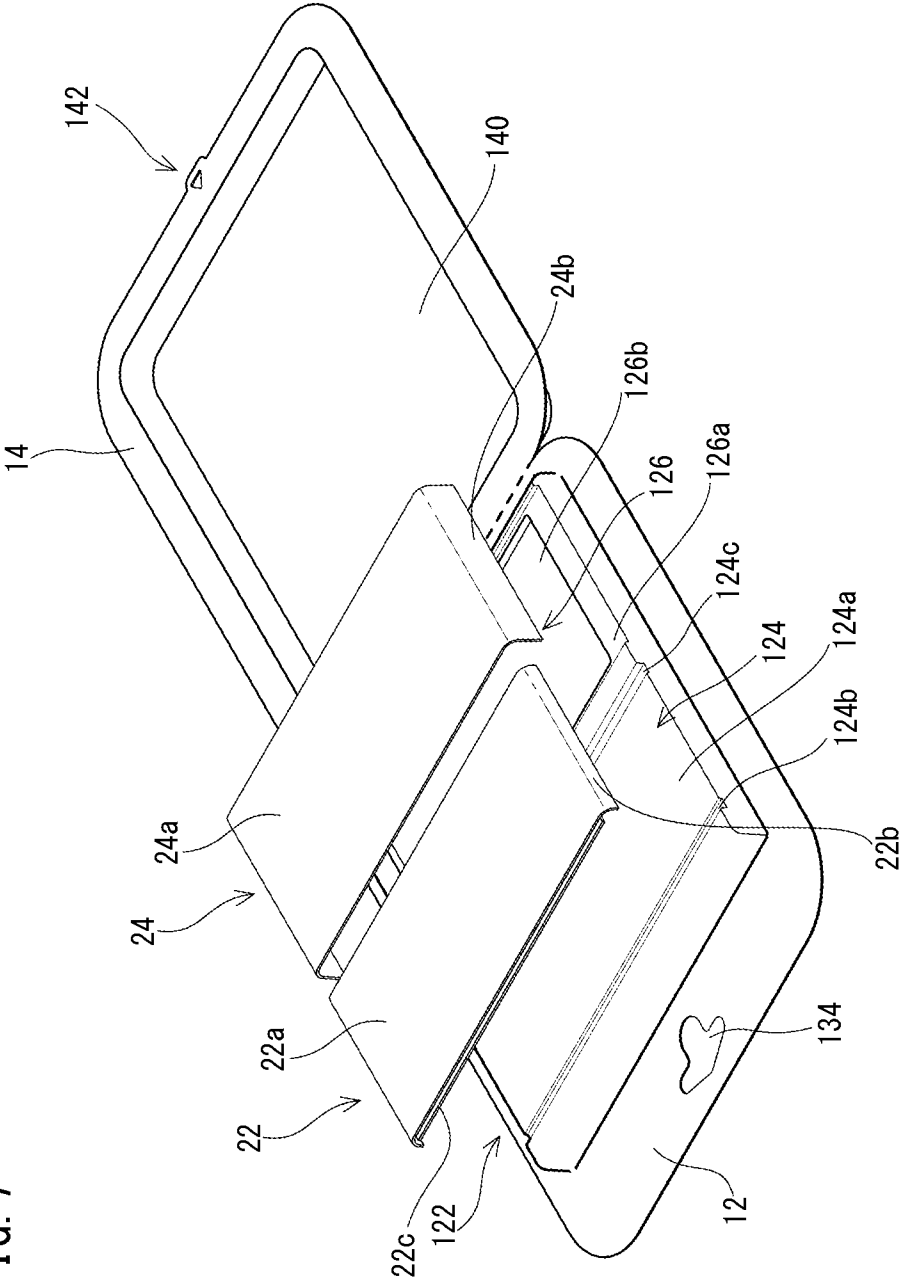


FIG. 8

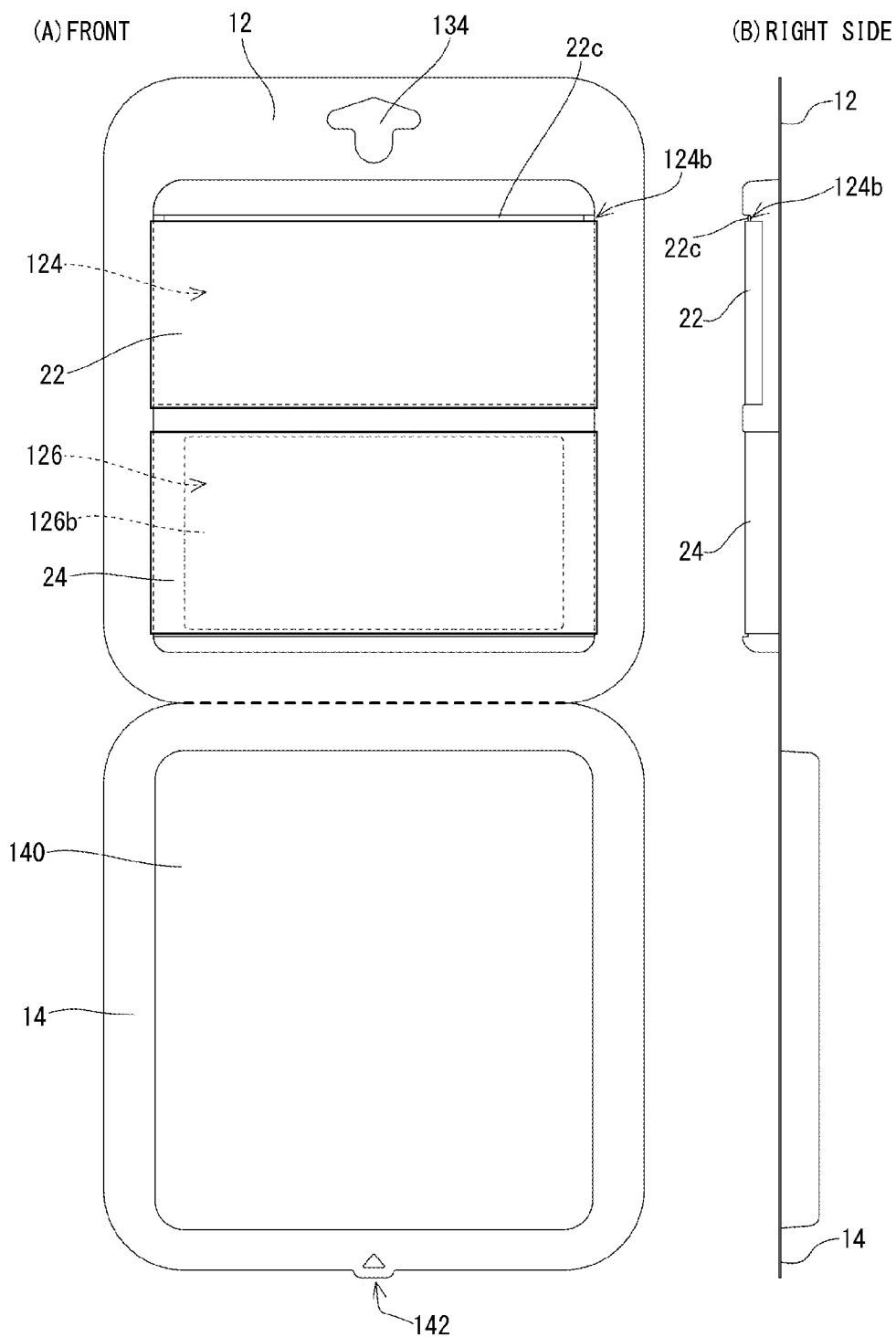


FIG. 9

(A) FRONT

(B) CROSS SECTION

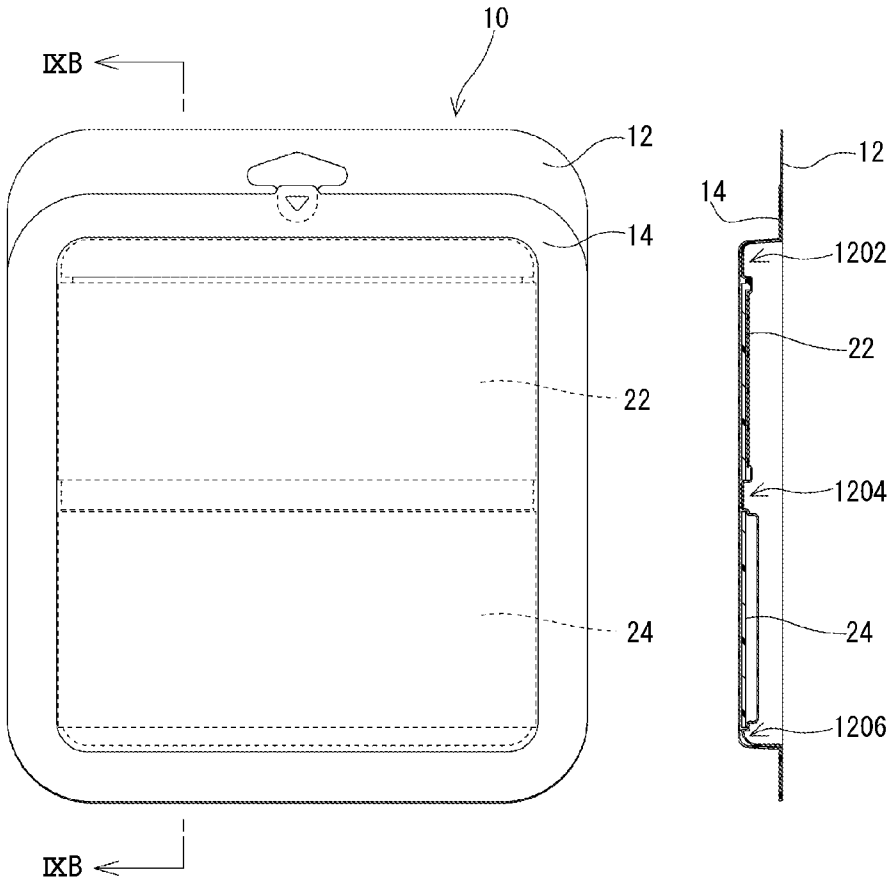


FIG. 10

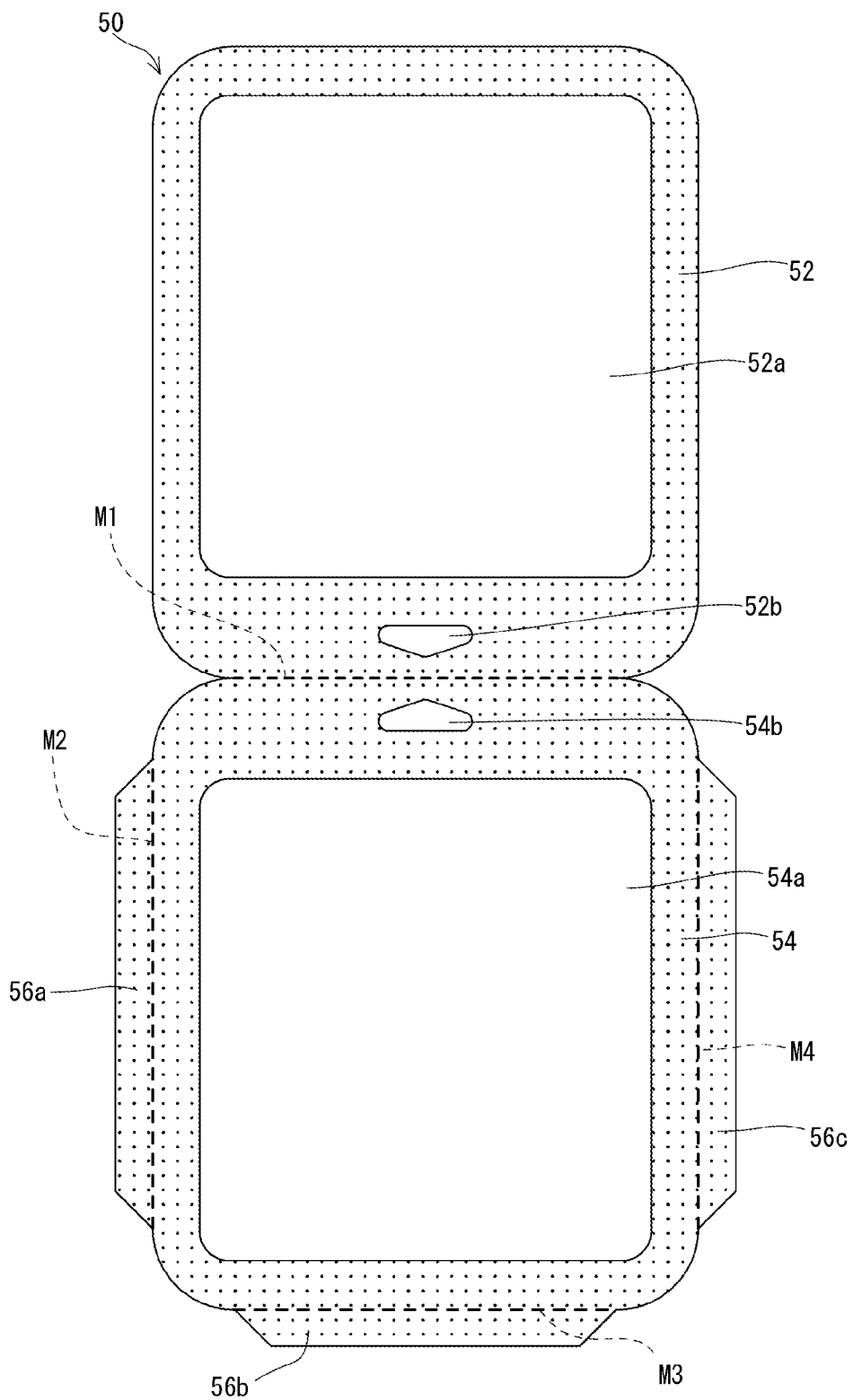


FIG. 11

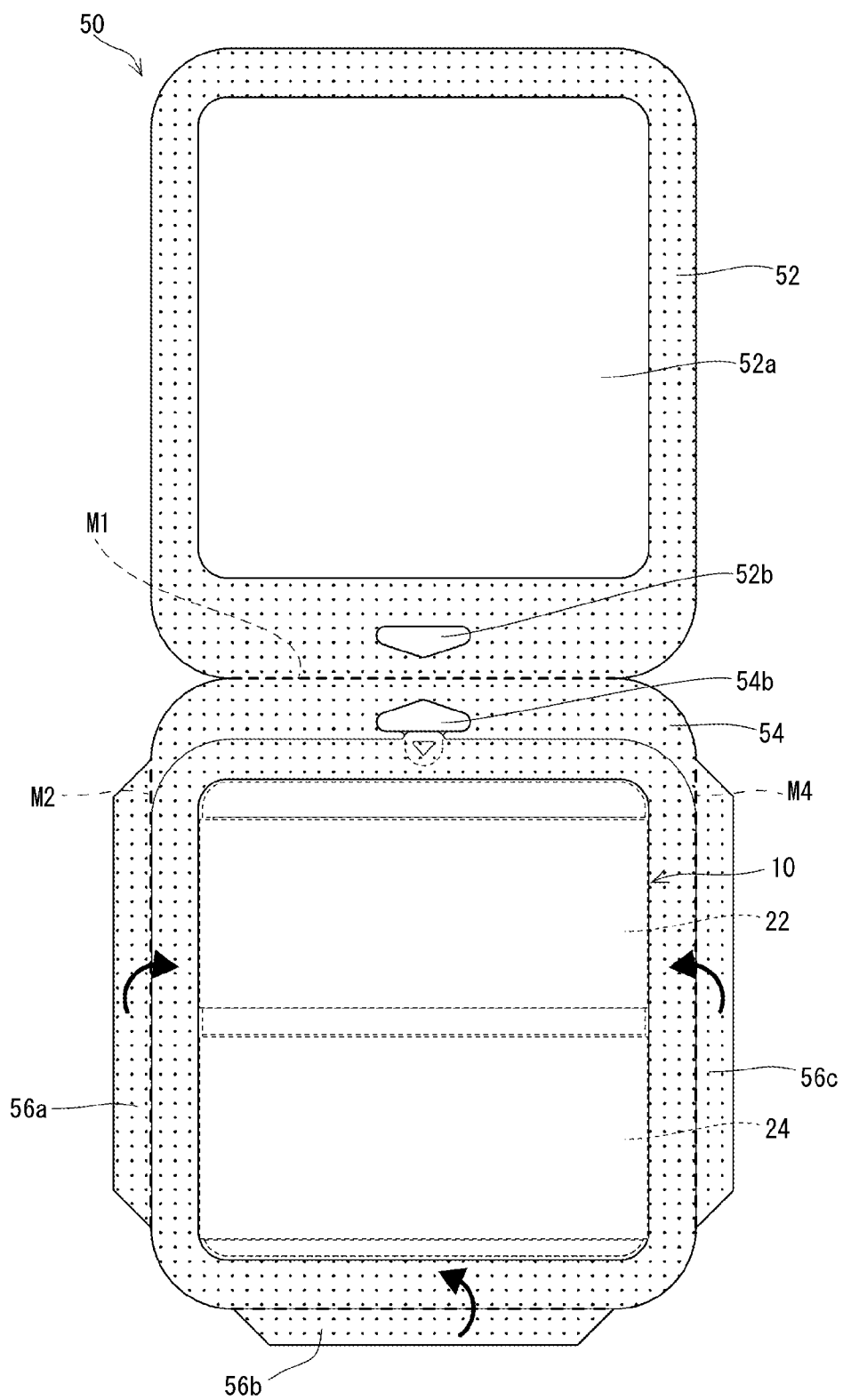


FIG. 12

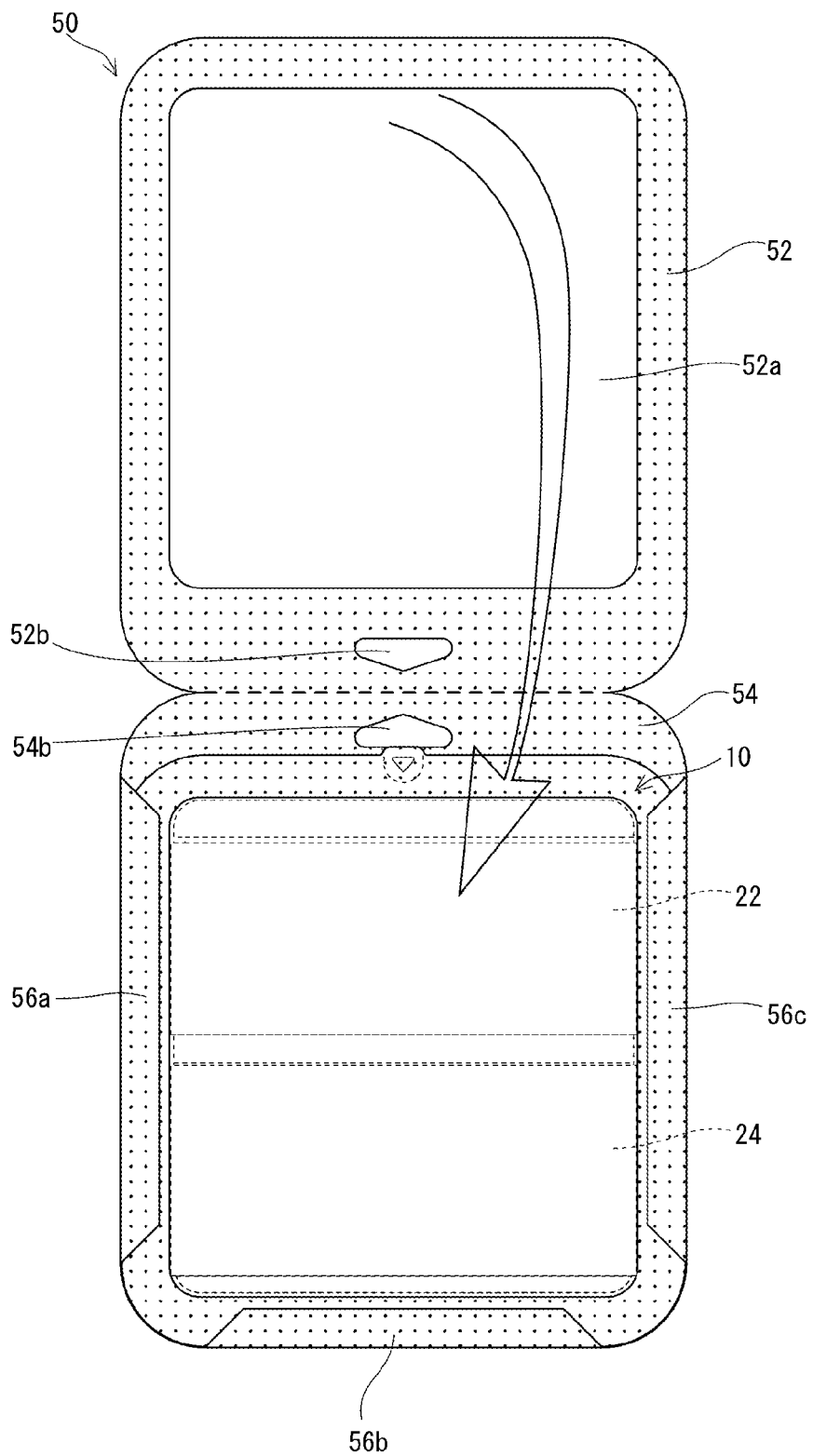


FIG. 13

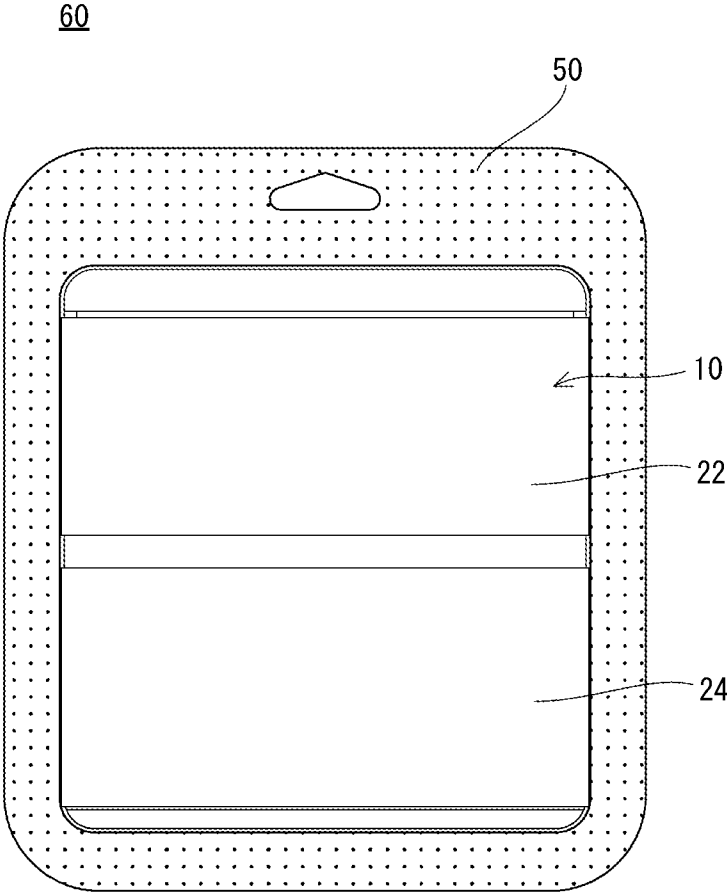


FIG. 14

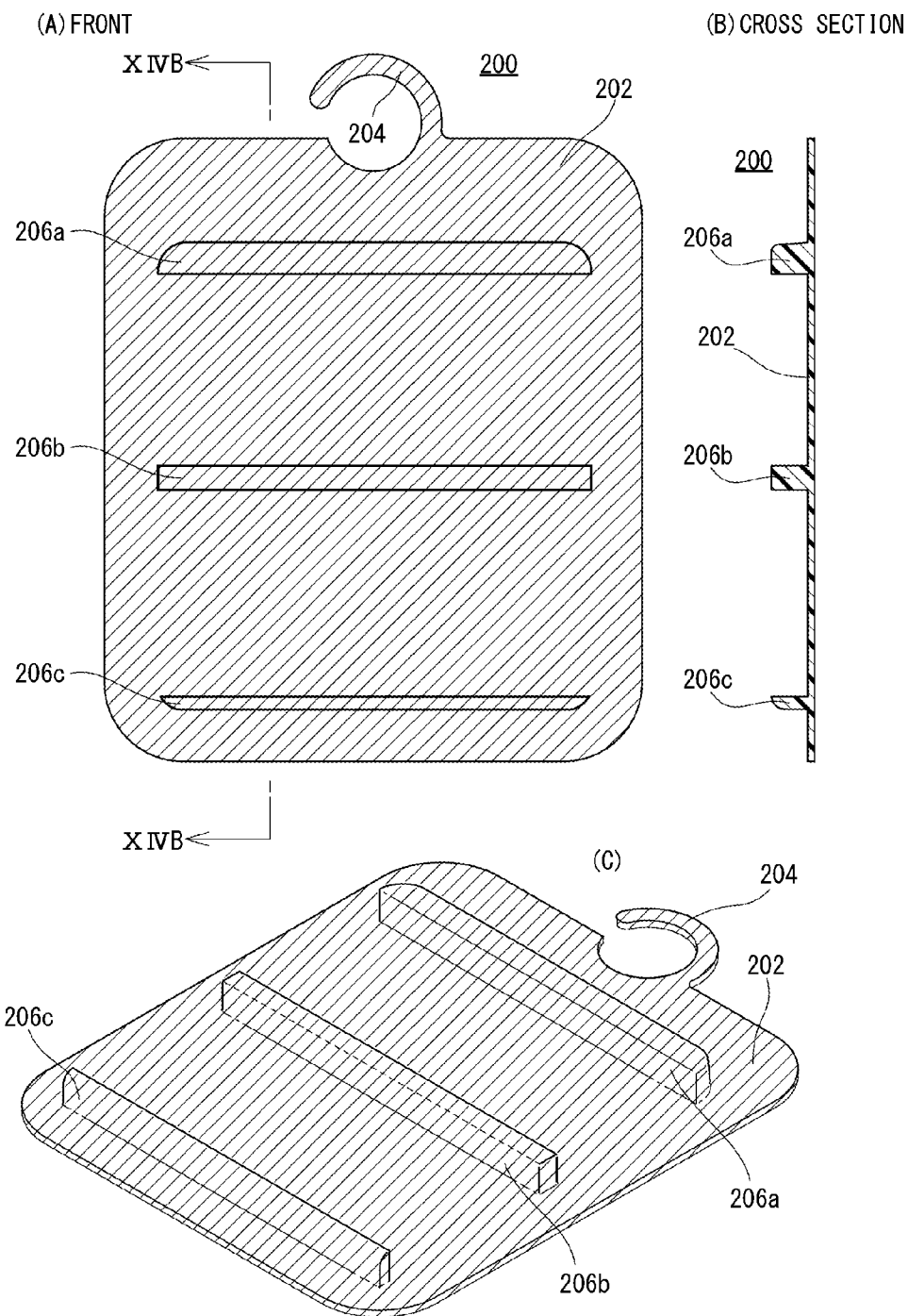


FIG. 15

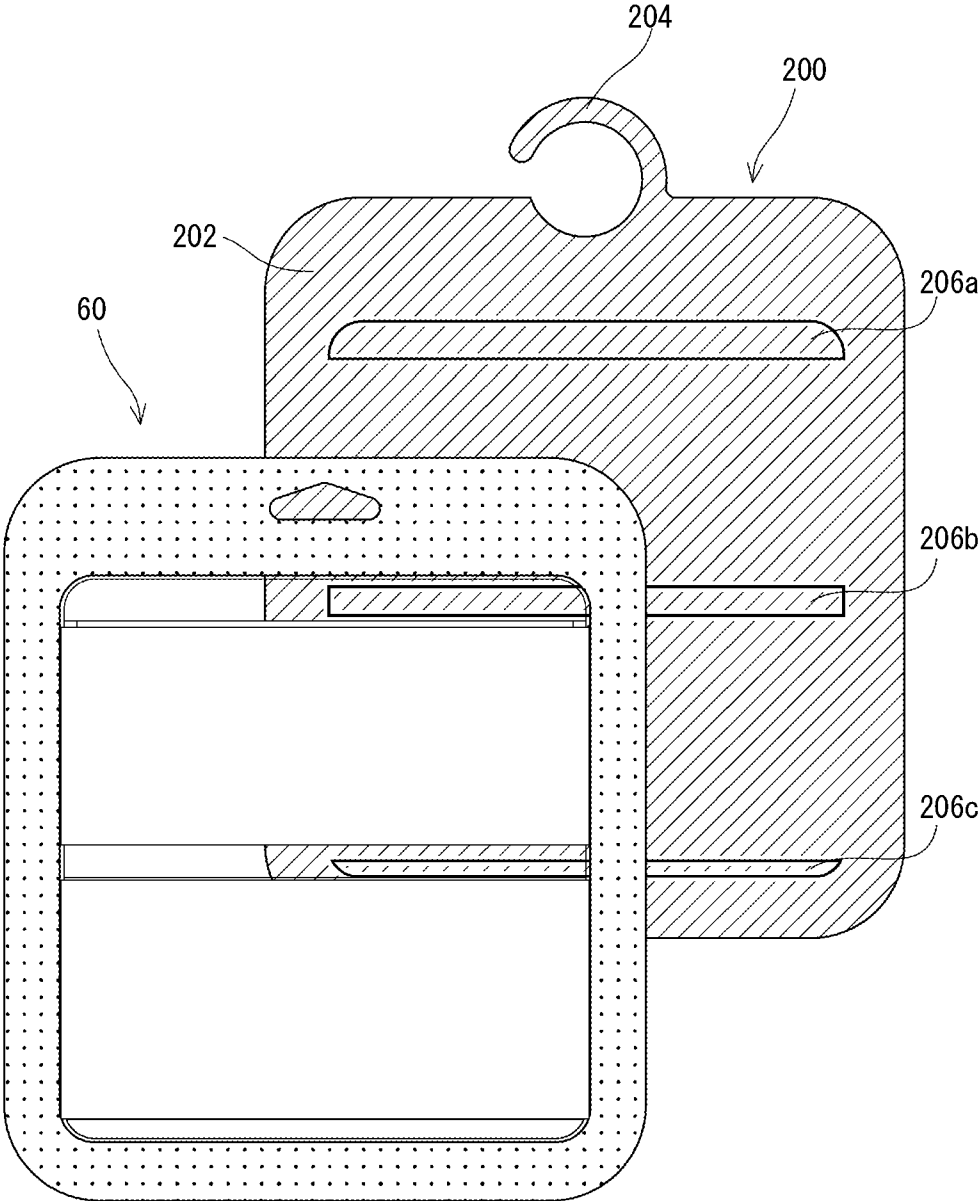
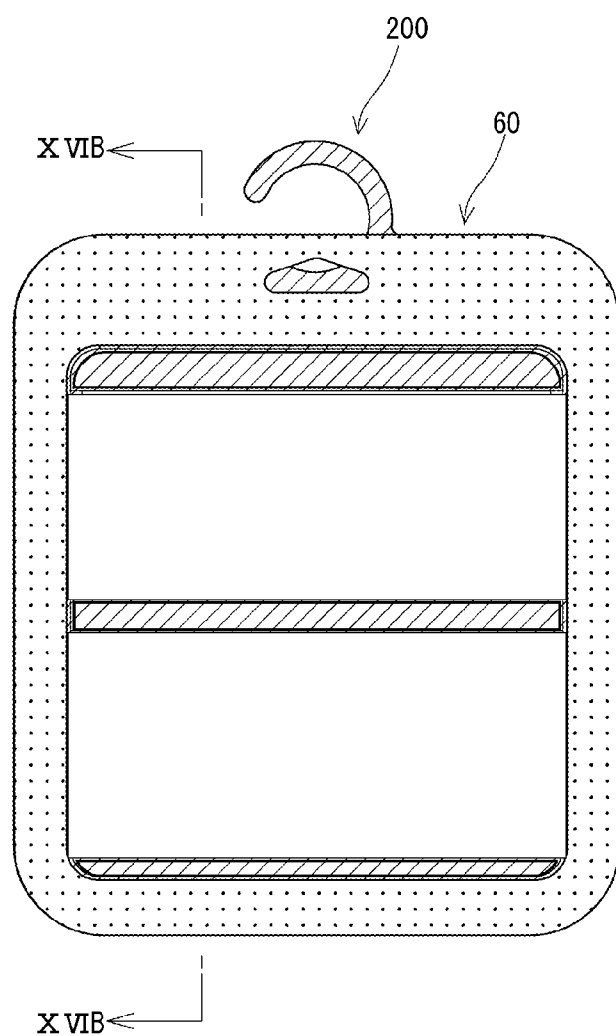
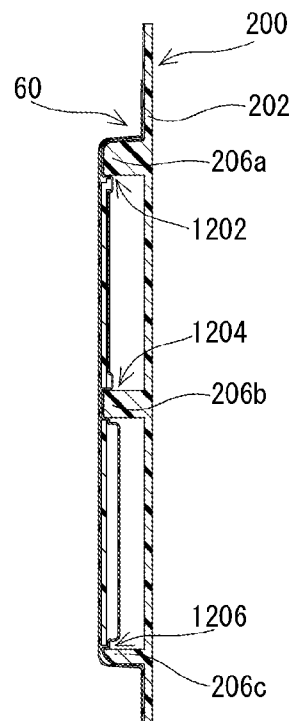


FIG. 16

(A) FRONT



(B) CROSS SECTION



PACKING CONTAINER AND PACKAGE

CROSS REFERENCE OF RELATED APPLICATION

[0001] The disclosure of Japanese Patent Application No. 2014-022069 filed on Feb. 7, 2014 is incorporated herein by reference.

FIELD

[0002] This application describes a packing container and a package, packing an arbitrary device.

SUMMARY

[0003] It is a primary object of an embodiment to provide a novel packing container and a package.

[0004] Another object of the embodiment is to provide a packing container and a package, capable of easily opening with simple structure.

[0005] A first embodiment is a packing container which packs an arbitrary content. A first member carries the content. A second member covers a part of the first member to hold the content. A hole for hanging is formed on one of the first member and the second member. Then, the first member and the second member are constructed not to overlap with each other in a periphery of the hole. For example, a shape of the hole is changed or a shape of a portion opposite to the hole is changed, or both are changed. Accordingly, by holding the portion that the first member and the second member do not overlap with each other, a state that the second member covers the first member is released. That is, the packing container is opened.

[0006] According to the first embodiment, since only changing the shape of the hole and/or the shape of the portion opposite to the hole, the structure is simple, and therefore, it is possible to easily open.

[0007] A second embodiment is a packing container according to the first embodiment, further comprising a cut-out that is formed in a periphery of the hole for hanging on one of the first member and the second member.

[0008] According to the second embodiment, since there is provided with the cut-out hole in a part of the periphery of the hole for hanging, it is possible to form the portion that the first member and the second member do not overlap with each other in a portion of the cut-out, and accordingly, by holding the portion that the first member and the second member do not overlap with each other, a state that the second member covers the first member can be released. That is, the packing can be released.

[0009] A third embodiment is a packing container according to the second embodiment, further comprising a tab for opening on the other of the first member and the second member at a position opposite to the cut-out.

[0010] According to the third embodiment, it is possible to easily release the packing because the tab for opening is provided at the position opposite to the cut-out.

[0011] A fourth embodiment is a packing container according to the third embodiment, wherein the tab is protruded in a direction different from a direction of the cut-out.

[0012] According to the fourth embodiment, the tab can be easily held, and therefore, the packing can be more easily opened.

[0013] A fifth embodiment is a packing container according to the third embodiment, further comprising a mark that indicates a direction for opening.

[0014] According to the fifth embodiment, it is possible to intuitively know the direction for opening.

[0015] A sixth embodiment is a package including arbitrary content and a packing container which packs the content, wherein the packing container comprises a first member that carries the content, a second member that covers a part of the first member to hold the content, and a hole for hanging is formed on one of the first member and the second member, and the first member and the second member do not overlap with each other in a periphery of the hole.

[0016] According to the sixth embodiment, similar to the first embodiment, it is also possible to easily open with the simple structure.

[0017] A seventh embodiment is a package including arbitrary content, a packing container which packs the content and a mount that covers at least a part of the packing container, wherein the packing container comprises a first member that carries the content, a second member that covers a part of the first member to hold the content, and a hole for hanging is formed on one of the first member and the second member, and the first member and the second member do not overlap with each other in a periphery of the hole.

[0018] According to the seventh embodiment, as similar to the first embodiment, it is also possible to easily open with the simple structure.

[0019] An eighth embodiment is a package according to the seventh embodiment, wherein the mount covers a portion that the first member and the second member do not overlap with each other in the periphery of the hole.

[0020] According to the eighth embodiment, since the mount covers the portion that the first member and the second member do not overlap with each other, it is possible to prevent the package from being unintentionally opened during the transport of the package and/or in a state that the package is displayed in the shop.

[0021] The above described objects and other objects, features, aspects and advantages of the embodiments will become more apparent from the following detailed description when taken in conjunction with the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

[0022] FIG. 1 is a perspective view obliquely viewing down a state that a non-limiting example packing container is opened.

[0023] FIG. 2 is a perspective view obliquely viewing down the state that the non-limiting example packing container is opened while turning upside down.

[0024] FIG. 3 shows a state that the non-limiting example packing container shown in FIG. 1 and FIG. 2 is closed, and FIG. 3(A) is a view viewing the packing container from the front and FIG. 3(B) is a cross-sectional view at a line IIIB-III B in FIG. 3(A).

[0025] FIG. 4 shows a non-limiting example content to be stored in the packing container shown in FIG. 1 to FIG. 3, and FIG. 4(A) is a front view, FIG. 4(B) is a right side view, FIG. 4(C) is a top view and FIG. 4(D) is a bottom view.

[0026] FIG. 5 shows another non-limiting example content to be stored in the packing container shown in FIG. 1 to FIG. 3, and FIG. 5(A) is a front view, FIG. 5(B) is a right side view, FIG. 5(C) is a top view and FIG. 5(D) is a bottom view.

[0027] FIG. 6 shows a non-limiting example game device to which the contents shown in FIG. 4 and FIG. 5 is to be attached, and FIG. 6(A) is a view viewed from the front and FIG. 6(B) is a view viewed from the rear.

[0028] FIG. 7 is a view showing a non-limiting example state that in the way of placing the contents shown in FIG. 4 and FIG. 5 on the packing container in an opened state.

[0029] FIG. 8 shows a non-limiting example state that the contents shown in FIG. 4 and FIG. 5 are placed on the packing container in an opened state, and FIG. 8(A) is a view viewed from the front and FIG. 8(B) is a view viewed from the right side.

[0030] FIG. 9 shows a non-limiting example state that the contents shown in FIG. 4 and FIG. 5 are stored in the packing container, and FIG. 9(A) is a view viewed from the front and FIG. 9(B) is a cross-sectional view at a line IXB-IXB in FIG. 9(A).

[0031] FIG. 10 is a view showing a non-limiting example mount to which the packing container storing the contents is pasted.

[0032] FIG. 11 is a view showing a non-limiting example method of pasting the packing container storing the contents to the mount.

[0033] FIG. 12 is a view showing another non-limiting example method of pasting the packing container storing the contents to the mount.

[0034] FIG. 13 is a view showing a non-limiting example packing container with mount, viewed from the front.

[0035] FIG. 14 shows a non-limiting example imitation which imitates a part of the game device shown in FIG. 6, and FIG. 14(A) is a front view, FIG. 14(B) is a cross-sectional view at a line XIVB-IXVB in FIG. 14(A) and FIG. 14(C) is a perspective view.

[0036] FIG. 15 is a view showing a non-limiting example state that in the way of installing the imitation shown in FIG. 14 in the packing container with mount shown in FIG. 13, viewed from the front.

[0037] FIG. 16 shows a non-limiting example state that the imitation shown in FIG. 14 is installed in the packing container with mount shown in FIG. 13, and FIG. 16(A) is a view viewed from the front and FIG. 16(B) is a cross-sectional view at a line XVIB-XVIB in FIG. 16(A).

DETAILED DESCRIPTION OF NON-LIMITING EXAMPLE EMBODIMENTS

[0038] With referring to FIG. 1 and FIG. 2, a non-limiting example packing container 10 includes a first member 12 and a second member 14, and the first member 12 and the second member 14 are integrally formed while being coupled to each other at a position of a polygonal line L. However, the first member 12 and the second member 14 may be individually.

[0039] In addition, FIG. 2 is a view turning upside down the packing container in an opened state shown in FIG. 1.

[0040] The first member 12 and the second member 14 are formed by a transparent synthetic resin, and stores two contents 22 and 24 (see FIG. 4 and FIG. 5) or the like in a state that the second member 14 is fit (closed) to the first member 12 so as to cover the first member. Furthermore, the first member 12 and the second member 14 are respectively formed with concave portions 120 and 140 at the rear side, and thus, protruded toward the front.

[0041] In addition, since the first member 12 and the second member 14 are formed by the transparent resin, lines appear-

ing the back are seen in fact, but such lines appearing the back are omitted in FIG. 1 and FIG. 2.

[0042] As shown in FIG. 1 and FIG. 2, if the packing container 10 is folded and closed at the polygonal line L such that at least a part (a protruded part) of the first member 12 is covered by the concave portion 140 of the second member 14, as shown in FIG. 3(A) and FIG. 3(B), the protruded part of the first member 12 (a placing portion 122) is fit into the concave portion 140 of the second member 14. It should be noted that FIG. 3(A) is a view viewing a state that the packing container 10 is closed from the front and FIG. 3(B) is a cross-sectional view at a line IIIB-IIIB in FIG. 3(A).

[0043] In this specification, a direction in parallel to the polygonal line L in a case where the packing container 10 is viewed from the front as shown in FIG. 3(A) is called as a horizontal direction, and a direction perpendicular to this direction is called as a vertical direction. Furthermore, in a case where the packing container 10 is viewed from the front, one of sides in the horizontal direction is called as a leftward direction or a rightward direction. Furthermore, in a case where the packing container 10 is viewed from the front, one of sides in the vertical direction is called as an upward direction or a downward direction.

[0044] Therefore, since the first member 12 and the second member 14 are opened in FIG. 1 and FIG. 2, a direction perpendicularly going away from the polygonal line L is the upward direction of each of the first member 12 and the second member 14, and a direction perpendicularly leaving for the polygonal line L is the downward direction of each of the first member 12 and the second member 14.

[0045] Furthermore, a side that is protruded is called as the front (front side) in a state that the packing container 10 is closed as shown in FIG. 3(B), and a side that the concave portions 120 and 140 are provided is called as the rear (rear side).

[0046] Since the first member 12 and the second member 14 are opened in FIG. 1 and FIG. 2, the front side and the rear side are reversed with respect to the first member 12 and the second member 14.

[0047] As shown in FIG. 2, the concave portion 120 of the first member 12 includes portions that a depth (height) is different from each other, and has a bottom 120a of an approximately rectangular shape. That is, the concave portion 120 has the bottom 120a having unevenness and four sides 120b each constituted by a plane, and respective joining portions of the bottom 120a and the four sides 120b are made as curved surfaces. There are provided with grooves 1202 and 1204 which respectively receive projections 206a and 206b of the imitation 200 (described later) on the bottom 120a (see FIG. 14 to FIG. 16).

[0048] Furthermore, as shown in FIG. 1, the concave portion 140 of the second member 14 has a constant depth (height) approximately equal to a maximum depth of the concave portion 120 of the first member 12. Therefore, the concave portion 140 has a bottom 140a constituted by a plane and four sides 140b each constituted by a plane, and respective joining portions of the bottom 140a and the four sides 140b are made as curved surfaces.

[0049] As described above, the concave portion 120 is provided on the first member 12 at the rear side and thus the front side thereof is protruded, thereby to form the placing portion 122 for placing the contents 22 and 24 (see FIG. 4 and FIG. 5) as shown in FIG. 1.

[0050] The placing portion 122 has two placing areas 124 and 126. The placing area 124 has a plane pedestal 124a on which the content 22 is placed and grooves 124b and 124c which receive parts of the content 22. The groove 124b is formed in an upper end portion of the placing area 124 to be extended in the horizontal direction. The groove 124c is formed in a lower end portion of the placing area 124 to be extended in the horizontal direction. The placing area 126b has a plane pedestal 126a on which the content 24 is placed and a concave portion 126b having a plane which is concaved toward the rear inside the pedestal 126a. In addition, a plane of the pedestal 124a and a plane of the pedestal 126a are flush or approximately flush with each other.

[0051] The placing portion 122 is provided with protrusions (projection strips) 128, 130 and 132. The protrusion 128 is provided between the placing area 124 and the placing area 126. In addition, in this embodiment, the protrusion 128 has a width approximately equal to a width in the vertical direction of a hinge 106 of a game device 100 described later. The protrusion 130 is provided in an upper side of the placing area 124. Furthermore, the protrusion 132 is provided a lower side of the placing area 126. The protrusion 130, the placing area 124, the protrusion 128, the placing area 126 and the protrusion 132 are arranged downwardly in this order.

[0052] In addition, in this embodiment, although the protrusion 128 is set with the width approximately equal to the width in the vertical direction of the hinge 106 of the game device 100, not limited to this. As described later, since the imitation 200 of the game device 100 is installed in the concave portion 120 of the packing container 10, the width of the protrusion 128 is appropriately changed according to a design of the imitation 200. Accordingly, the width in the vertical direction of the protrusion 128 is set to be the same as the width in the vertical direction of the hinge 106 of the game device 100, or set to be narrower than the width in the vertical direction of the hinge 106, or set to be wider than the width in the vertical direction of the hinge 106.

[0053] Front surface (surface upward in FIG. 1) of the protrusions 128, 130 and 132 are flush or approximately flush with each other, and protruded forward from the plane surface of the pedestal 124a and the pedestal 126a. Furthermore, as shown in FIGS. 3(A) and 3(B), if the first member 12 and the second member 14 are folded, the front surface of the protrusions 128, 130 and 132 come into contact with or close to the bottom 140a of the concave portion 140. In addition, in the placing area 124 and the placing area 126, a storing portion (space) is formed between the pedestals 124a and 126a and the bottom 140a.

[0054] Furthermore, as shown in FIG. 1 and FIG. 2, a hole 134 is formed at the center of an upper end portion of the first member 12. The hole 134 is constituted by an oblong hook hole 134a and a cut-out hole 134b which is formed by cutting out the hook hole 134a. That is, the cut-out hole 134b is formed on a periphery of a part of the hook hole 134a.

[0055] Furthermore, as shown in FIG. 1 and FIG. 2, a tab 142 for opening the packing container 10 is provided at the center of an upper end portion of the second member 14 and at a position opposite to the cut-out hole 134b provided on the first member 12 when the first member 12 is put on the second member 14. That is, as shown in FIG. 3(A), the first member 12 and the second member 14 are provided with portions that do not overlap with each other on in the periphery of the hook hole 134a when the packing container 10 is closed.

[0056] In addition, the tab 142 includes a portion that a part of an upper edge of the second member 14 is protruded upward. More specifically, the tab 142 is a portion that a user holds the second member 14 on the second member 14 with his/her fingers or places his/her fingers on the second member 14, and the tab 142 has an area or range of a size and a shape approximately equal to a size and a shape of the above-described cut-out hole 134b. The tab 142 is also formed with a hole 142a that a part of the tab 142 is hollowed out. In this embodiment, the hole 142a has a shape of a triangle whose vertex angle is located at the bottom.

[0057] In addition, in this embodiment, although the cut-out hole 134b is formed by cutting-out a part of the hook hole 134a in the first member 12 and the tab 142 is provided at the position opposite to the cut-out hole 134b of the second member 14, not limited to this.

[0058] For example, the cut-out hole 134b may not be formed and a width in the vertical direction of the hook hole 134a may be widened or a protruded amount of a protruded portion of the tab 142 may be made larger. One of these may be adopted or both of these may be adopted.

[0059] Although the tab 142 is protruded upward in this embodiment, not limited to this, and the tab 142 has only to be protruded in a direction different from a cut-out direction of the cut-out hole 134b.

[0060] FIG. 4 and FIG. 5 show examples of the contents 22 and 24 of the packing container 10 shown in FIG. 1 to FIG. 3. FIG. 4(A) is a front view of the content 22, FIG. 4(B) is a right side view of the content 22, FIG. 4(C) is a top view of the content 22 and FIG. 4(D) is a bottom view of the content 22. In addition, since a left side is simply symmetry of a right side, a left side view is omitted here.

[0061] As shown in FIGS. 4(A), 4(B) and 4(D), the content 22 has a main body 22a which is formed by an oblong plane plate, and as shown in FIGS. 4(B), 4(C) and 4(D), the content 22 is provided, integrally with the main body 22a, with side plates 22b which are formed by bending both ends in the horizontal direction of the plane plate. Furthermore, as shown in FIGS. 4(A)-4(D), the content 22 is provided, integrally with the main body 22a, with an oblong projection 22c which is formed in one end in the vertical direction of the main body 22a to be extended in the vertical direction with a step corresponding to a thickness of the main body 22a.

[0062] Furthermore, FIG. 5(A) is a front view of the content 24, FIG. 5(B) is a right side view of the content 24, FIG. 5(C) is a top view of the content 24 and FIG. 5(D) is a bottom view of the content 24. In addition, since a left side is simply symmetry of a right side, a left side view is omitted here.

[0063] As shown in FIGS. 5(A), 5(B) and 5(D), the content 24 has a main body 24a which is formed by an oblong plane plate, and as shown in FIGS. 5(B), 5(C) and 5(D), the content 24 is provided, integrally with the main body 24a, with side plates 24b which are formed by bending both ends in the horizontal direction of the plane plate.

[0064] In this embodiment, the plane plate of the content 22 and the plane plate of the content 24 are the same or approximately the same thickness that is approximately coincident with a protruded amount of the above-described protrusions 128, 130 and 132 from the pedestals 24a and 26a.

[0065] In this embodiment, the content 22 and the content 24 are covers which constitute parts of housings (main body) of the game device 100 having an appearance as shown in FIGS. 6(A) and 6(B). The game device 100 is constructed to be openable/closable. FIG. 6(A) is a perspective view

obliquely viewing down the front in a state that the game device 100 is opened and FIG. 6(B) is a perspective view obliquely viewing down the rear in the state that the game device 100 is opened.

[0066] As shown in FIG. 6(A), the game device 100 includes a first housing 102 and a second housing 104, and the first housing 102 and the second housing 104 are coupled to each other by a hinge 106 to be rotatable. Accordingly, the main body of the game device 100 is constituted by the first housing 102, the second housing 104 and the hinge 106.

[0067] As shown in FIG. 6(A), a first LCD 110 is provided on the front side of the first housing 102 at an approximately center, and the first housing 102 is provided at left and right with holes 102a for emitting a sound from speakers provided inside the first housing 102.

[0068] As shown in FIG. 6(A), a second LCD 112 is provided on the front side of the second housing 104 at an approximately center, and the second housing 104 is provided with a cross key 114 on the left side of the second LCD 112 and four push buttons 116 at the right of the second LCD 112.

[0069] As shown in FIG. 6(B), a cover 1020 being attachable/detachable is attached on a part of the rear of the first housing 102, and a cover 1040 being attachable/detachable is attached on a part of the rear of the second housing 104. The cover 1020 and the cover 1040 may be adhered by a double-face tape, or screwed by forming a screw hole. Instead of the cover 1020, the content 22 can be attached, and the content 24 may be attached instead of the cover 1040.

[0070] In addition, the configuration of the game device 100 shown in FIG. 6(A) and FIG. 6(B) is an example, and not limited to this. For example, a touch panel may be provided instead of the second LCD 112 or on the second LCD 112.

[0071] For example, the content 22 and the content 24 are added with predetermined colors, applied (drawn) with predetermined patterns and/or predetermined characters (animation character, game character, etc.). In addition, the colors added to the content 22 and the content 24 may be the same or different from each other. Different kinds of characters may be drawn on the content 22 and the content 24, or a large character may be represented or a large pattern or picture may be represented by combining the characters or pictures drawn on the contents 22 and 24.

[0072] In addition, in an ordinary game device 100, a predetermined color(s) is added to a main body, i.e., the housings 102 and 104 and the hinge 106. Accordingly, as described above, by exchanging the cover 1020 and the cover 1040 with the content 22 and the content 24, a color or pattern of the parts of the first housing 102 and the second housing 104 can be changed, or a desired character can be applied to at least one of the first housing 102 and the second housing 104. That is, it is possible to perform an exchange of cover ("Kisekae" in Japanese language) for parts of the first housing 102 and the second housing 104; however, the cover 1020 and the cover 1040 may be simply replaced with the content 22 and the content 24 each having the same color with the color of each of the cover 1020 and the cover 1040.

[0073] Such the content 22 corresponding to the cover 1020 and such the content 24 corresponding to the cover 1040 are stored in the packing container 10. As shown in FIG. 7, FIG. 8(A) and FIG. 8(B), the content 22 is placed on the pedestal 124a in the placing area 124 and the content 24 is placed on the pedestal 126a in the placing area 126.

[0074] FIG. 7 is a perspective view showing a state that in the way of placing the content 22 and the content 24 on the

placing portion 122 of the packing container 10. FIG. 8(A) is a view viewed from the front a state that the content 22 and the content 24 are placed on the placing portion 122 of the packing container 10 and FIG. 8(B) is a right side view of FIG. 8(A).

[0075] As shown in FIG. 8(A) and FIG. 8(B), the projection 22c that is provided on the content 22 is received by the groove 124b that is formed in the placing area 124. Therefore, it is possible to make the lower (inside) of the content 22 come into contact with the pedestal 124a of the placing area 124. Furthermore, it is possible to make the lower (inside) of the content 24 come into contact with the pedestal 126a of the placing area 126.

[0076] In addition, a storing portion (space) different from the storing portion that the content 24 is stored is formed on the rear side of the content 24 by the concave portion 126, and in this storing portion, a user's manual for the content 22 and the content 24 or the like is stored.

[0077] The content 22 can be placed in the placing area 124 while the projection 22c is directed downward. In such a case, the projection 22c is received by the groove 124c. A reason why the content 22 can be placed in either direction upward or downward is for making a direction of the character printed on the surfaces of the contents 22 and 24 able to be set to a direction that a supplier or seller of the contents 22 and 24 desires in displaying the packing container 10 that the contents 22 and 24 are stored.

[0078] Then, by folding at the polygonal line L such that the second member 14 covers a part of the first member 12, the placing portion 122 that the content 22 and the content 24 are placed is fit into the concave portion 140 provided on the second member 14 as shown in FIG. 9(A) and FIG. 9(B) being a cross-sectional view at a line IXB-IXB. Accordingly, the bottom 140a of the concave portion 140 is brought into contact with or close to the front surfaces of the content 22 and the of the content 24, whereby the content 22 and the content 24 can be stored (sealed) in the packing container 10.

[0079] In addition, the packing container 10 that stores the content 22 and the content 24, i.e. the covers can be called as a package (cover package).

[0080] Furthermore, a mechanism which locks an overlapping state of the first member 12 and the second member 14 may be provided or abutting portion of the first member 12 and the second member 14 may be welded or adhered.

[0081] Furthermore, the packing container 10 that the content 22 and the content 24 are stored therein is pasted onto a mount 50 as shown in FIG. 10. This is for preventing a state that the second member 14 covers the first member 12 from easily released and/or for displaying a trade name or brand name of the content 22 and the content 24.

[0082] In addition, the above-described thing that the packing container 10 storing the covers is pasted to the mount 50 (covered by the mount 50), that is, a packing container with mount 60 described later may be called as a package.

[0083] As shown in FIG. 10, the mount 50 includes a front cover 52 and a back cover 54 each using an opaque paper (cardboard), and the front cover 52 and the back cover 54 are coupled to each other at a position of a polygonal line M1 to be integrally formed. In addition, in FIG. 10 (also in FIG. 11 to FIG. 13, FIG. 15 and FIG. 16), it is indicated that the mount 50 is opaque by using dots.

[0084] Furthermore, the front cover 52 and the back cover 54 have the same or similar shape, and are formed approximately symmetrically around the polygonal line M1; how-

ever, three (3) areas **56a**, **56b** and **56c** for pasting the packing container **10** that the content **22** and the content **24** are stored to the mount **50** by the double-face tape or paste are coupled to the back cover **54** at positions of polygonal lines **M2**, **M3** and **M4**.

[0085] There is formed, at the center of the front cover **52**, with an aperture **52a** having a shape that is the same as the bottom **140a** of the concave portion **140** of the second member **14** and is slightly larger than the bottom **140a**. Furthermore, there is formed, between the aperture **52a** and the polygonal line **M1**, with an aperture **52b** having an approximately the same shape and the same size as those of the hook hole **134a**. Similarly, an aperture **54a** and an aperture **54b** are formed on the back cover **54**. The aperture **54a** is formed with a position and a size that the aperture **54a** overlaps with the aperture **52a** when the front cover **52** and the back cover **54** are folded at the polygonal line **M1**. The aperture **54b** is formed with a position and a size that the aperture **54b** overlaps on the aperture **52b** when the front cover **52** and the back cover **54** are folded at the polygonal line **M1**.

[0086] The aperture **52a** and the aperture **54a** are provided for showing the content **22** and the content **24** that are stored in the packing container **10** and for showing the imitation **200** (see FIG. **14**) that is installed in the packing container **10** through the packing container **10**.

[0087] Furthermore, the aperture **52b** and the aperture **54b** are provided not to close the hook hole **134a**; however, the cut-out hole **134b** and the tab **142**, that is, the portion that the first member **12** and the second member **14** do not overlap with each other in the periphery of the hook hole **134a** is covered by the mount **50**. Accordingly, the packing container **10** that is pasted to the mount **50** is prevented from unintentionally opened during a time that the same is transported or conveyed or displayed.

[0088] As shown in FIG. **11**, the packing container **10** that stores the content **22** and the content **24** is placed on the back cover **54**, and as shown in FIG. **12**, each of the areas **56a**, **56b** and **56c** is folded back at each of the polygonal lines **M2**, **M3** and **M4** to be pasted to the portion of the second member **14** of the packing container **10** that the concave portion **140** is not formed. The front cover **52** is folded back at the polygonal line **M1** to be pasted to the areas **56a**, **56b** and **56c** as shown by an arrow mark in FIG. **12**. Accordingly, as shown in FIG. **13**, the packing container **10** that stores the content **22** and the content **24** is pasted to (wrapped by) the mount **50**. Hereinafter, the packing container **10** in such a state is called as "packing container with mount **60**".

[0089] In addition, in FIG. **13** (also in FIG. **15** and FIG. **16**), in order to illustrate the packing container with mount **60** to be easily understood, the lines of the first member **12** being seen in the back of the contents **22** and **24** that is stored in the packing container **10** and the second member **14** are also illustrated by solid lines.

[0090] In the packing container with mount **60**, the packing container **10** itself is transparent and the protrusions **128**, **130** and **132** are not covered by the content **22**, the content **24** and the mount **50**. Therefore, in a case where the packing container with mount **60** is viewed from the front (in the front view), it is possible to see the back of the packing container with mount **60** through the protrusions **128**, **130** and **132**. Similarly, since the side **120b** of the concave portion **120** of the first member **12** and the side **140b** of the concave portion **140** of the second member **14** are not covered at all, when the packing container with mount **60** is seen from the side (in the

side view), an opposite side of the packing container with mount **60** can be seen through the side **120b** and the side **140b**.

[0091] Such the packing container with mount **60** is displayed in a manner that the same is hung on the hook provided on the store fixture or display shelf in the shop, or other manner. In a case where the user considers replacement (change) of the covers **1020** and **1040** of the game device **100**, usually, it is necessary to fit the content **22** and the content **24** to the game device **100** by taking out the content **22** and the content **24** from the packing container with mount **60**.

[0092] However, before purchase, usually, it is impossible to take out the content **22** and the content **24** from the packing container with mount **60** to fit the content **22** and the content **24** to the game device **100** that the user owns. Therefore, it is possible to easily consider that a sample that the cover **1020** and the cover **1040** are replaced with the content **22** and the content **24** for each color of the game device **100** is prepared; however, because the colors of the game device **100** (colors of the housings **102** and **104** and the hinge **106**) are in a plural number of kinds and the content **22** and the content **24** are also in a plural number of kinds, it is difficult to prepare the above-described samples for all combinations.

[0093] Under the circumstances, in this embodiment, the imitation **200** that imitates a part of the game device **100** is prepared, and by installing the imitation **200** in the packing container with mount **60**, it is allowed the user to easily know an appearance when the game device **100** is cover-changed. For example, the imitation **200** is colored by the same color as the housings **102** and **104** and the hinge **106** of the game device **100**, and prepared for each color of the game device **100**.

[0094] The imitation **200** is formed by a synthetic resin, for example, and as shown in FIGS. **14(A)**, **14(B)** and **14(C)**, includes a plane plate **202**. In addition, FIG. **14(A)** is a view viewing the imitation **200** from the front, FIG. **14(B)** is a cross-sectional view at a line XIVB-XIVB in FIG. **14(A)**, and FIG. **14(C)** is a perspective view obliquely viewing down the imitation **200**.

[0095] In addition, in FIG. **14(A)** and FIG. **14(C)** (also in FIG. **15**, FIG. **16(A)** and FIG. **16(B)**), it is indicated by slant lines that a predetermined color is added to the imitation **200**.

[0096] A hook **204** is formed in one end in the vertical direction of the plane plate **202**. Furthermore, the imitation **200** includes a projection **206a**, a projection **206b** and a projection **206c** each of which is formed on the front of the plane plate **202** and has a size (width and length) capable of being fallen (fit) into each of a groove **1202**, a groove **1204** and a groove **1206** formed on the bottom **120a** of the concave portion **120** on the first member **12**.

[0097] The projection **206a** corresponds to a portion (an upper end portion) except a portion that is covered by the cover **1020** out of the first housing **102** of the game device **100**. The projection **206b** corresponds to a portion of the hinge **106** that couples the first housing **102** and the second housing **104** of the game device **100** to each other. The projection **206c** corresponds to a portion (a lower end portion) except a portion that is covered by the cover **1040** out of the second housing **104**.

[0098] Since the first housing **102** and the second housing **104** are coupled to each other by the hinge **106** in the game device **100** as shown in FIGS. **6(A)** and **6(B)**, the of the cover **1020** and the of the cover **1040** are not provided in the same plane; however, in the packing container with mount **60**, the heights of the projections **206a**, **206b** and **206c** are made the

same because the content 22 and the content 24 are stored with flush or approximately flush.

[0099] For example, the user selects the imitation 200 having the same color as the color of own game device 100, and as shown in FIG. 15, the selected imitation 200 is attached to the packing container with mount 60 from the rear side. Then, as shown in FIG. 16(A) and FIG. 16(B), the projections 206a, 206b and 206c are fit into the concave portion 120.

[0100] In addition, FIG. 16(A) is a view viewing from the front a state that the imitation 200 is attached to the packing container with mount 60, and FIG. 16(B) is a cross-sectional view at a line XVIB-XVIB in FIG. 16(A).

[0101] As understood well from FIG. 16(B), the projection 206a of the imitation 200 is fit into the groove 1202, the projection 206b of the imitation 200 is fit into the groove 1204, and the projection 206c of the imitation 200 is fit into the groove 1206.

[0102] Accordingly, the surfaces or fronts (protruded surfaces) of the projections 206a, 206b and 206c become approximately flush with the surfaces of the content 22 and the content 24. Accordingly, the user can easily know an appearance like a case where the content 22 and the content 24 are attached to the game device 100. More specifically, when the packing container with mount 60 that the imitation 200 is installed is viewed from the front, it is possible to know an appearance in a state that the game device 100 that is attached with the content 22 and the content 24 is opened is viewed from the rear. Furthermore, when the packing container with mount 60 that the imitation 200 is installed is viewed from the side, it is possible to know an appearance in the state that the game device 100 that is attached with the content 22 and the content 24 is opened is viewed from the side, and when the packing container with mount 60 that the imitation 200 is installed is viewed obliquely down, it is possible to know an appearance of the rear side in the state that the game device 100 that is attached with the content 22 and the content 24 is opened is viewed obliquely down.

[0103] Thus, the user can select (buy) a desired packing container with mount 60 by selecting the imitation 200 having the same color as the color of the game device 100 that the user himself/herself owns and by sequentially attaching the selected imitation 200 to each of the packing containers with mount 60 that stores different kinds of the contents 22 and the contents 24 while seeing an appearance in a case of the exchange of cover.

[0104] Furthermore, the user takes out the content 22 and the content 24 of the packing container 10 after separating the mount 50 from the packing container 10 if the user buys the packing container with mount 60. In addition, the packing container 10 that the mount 50 is separated is as shown in FIG. 9. At this time, the user can render the first member 12 and the second member 14 in an opened state by holding with one hand a portion that is not overlapped with the first member 12 and the second member 14 while holding with the other hand the tab 142 provided on the second member 14 and by pulling the second member 14 in the direction indicated by the vertex angle of the hole 142a. That is, the user can release (open) the packing by the first member 12 and the second member 14.

[0105] Since the hole 134 is constituted by the hook hole 134a and the cut-out hole 134b and the cut-out hole 134b is provided at a position opposite to the tab 142 as shown in FIG. 1 to FIG. 3, the user can easily hold the tab 142. Furthermore, the user can intuitively know the direction that the tab 142 is

to be pulled by the vertex angle of the triangle of the hole 142a formed on the tab 142. Accordingly, it is possible to easily release the packing.

[0106] According to this embodiment, since the portion that the first member and the second member do not overlap with each other in the periphery of the hook hole in the second member of the packing container, it is possible to easily open the packing container by holding the first member and the second member with different hands, respectively.

[0107] Furthermore, according to this embodiment, by only providing the cut-out hole that a part of the hook hole is cut-out, that is, by changing a shape of the hook hole, it is possible to provide a portion the first member and the second member do not overlap with each other, and accordingly, the structure is simple.

[0108] Furthermore, according to this embodiment, by fitting the imitation that imitates a part of the game device to the packing container with mount having the transparent portion when viewed from the front, it is possible to see an appearance like a case where the contents are attached to the game device. That is, it is possible to easily know a desired combination.

[0109] In addition, although the cover that constitutes a part of a housing of the electronic equipment such as a game device is stored in the packing container, the content is not limited to that of this embodiment, and therefore, it is possible to store arbitrary content.

[0110] In addition, in this embodiment, the two contents are stored, but the content may be one and three or more.

[0111] Furthermore, the two contents are the covers constituting parts of the housings of the game device, and therefore, the contents stored in the packing container is the same kind of content, but different kinds of contents may be stored.

[0112] In addition, shapes and so on of the packing container and the mount shown in this embodiment are only examples and may be appropriately changed in accordance with actual products.

[0113] Although the two contents (covers) are stored in the packing container while being arranged in the vertical direction because the first housing and the second housing are opened in the vertical direction in the game device shown in the embodiment, in a case where covers for a device that a first housing and a second housing are opened in the horizontal direction as if a book is opened, two contents are arranged in the horizontal direction.

[0114] While certain example systems, methods, storage media, devices and apparatuses have been described herein, it is to be understood that the appended claims are not to be limited to the systems, methods, storage media, devices and apparatuses disclosed, but on the contrary, are intended to cover various modifications and equivalent arrangements included within the spirit and scope of the appended claims.

What is claimed is:

1. A packing container which packs an arbitrary content, comprising:

- a first member that carries the content;
- a second member that covers a part of the first member to hold the content; and
- a hole for hanging that is formed on one of the first member and the second member, wherein the first member and the second member are constructed not to overlap with each other in a periphery of the hole.

2. The packing container according to claim 1, further comprising a cut-out that is formed in a periphery of the hole for hanging on one of the first member and the second member.

3. The packing container according to claim 2, further comprising a tab for opening on the other of the first member and the second member at a position opposite to the cut-out.

4. The packing container according to claim 3, wherein the tab is protruded in a direction different from a direction of the cut-out.

5. The packing container according to claim 3, further comprising a mark that indicates a direction for opening.

6. A package including arbitrary content and a packing container which packs the content, wherein

the packing container comprises a first member that carries the content, a second member that covers a part of the first member to hold the content, and a hole for hanging is formed on one of the first member and the second member, and

the first member and the second member do not overlap with each other in a periphery of the hole.

7. A package including arbitrary content, a packing container which packs the content and a mount that covers at least a part of the packing container, wherein

the packing container comprises a first member that carries the content, a second member that covers a part of the first member to hold the content, and a hole for hanging is formed on one of the first member and the second member, and

the first member and the second member do not overlap with each other in a periphery of the hole.

8. The package according to claim 7, wherein the mount covers a portion that the first member and the second member do not overlap with each other in the periphery of the hole.

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