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(54) **PACIFIER HOLDER BOX**

(57) A pacifier holder box includes a box body (10), and an upper cover (11) covering the box body. The upper cover is provided with a basin (112) having an end face (111). The box body has an interior provided with a receiving recess (12) and has an exterior provided with a hanging hook (13) extending outward. The hanging hook of the box body has an upper end provided with a

locking portion (131) and a distal end provided with a hooking portion (132). The box body has a back face provided with an inclined guide face (14) facing the hooking portion of the hanging hook. A passage (15) is defined between the guide face of the box body and the hooking portion of the hanging hook.

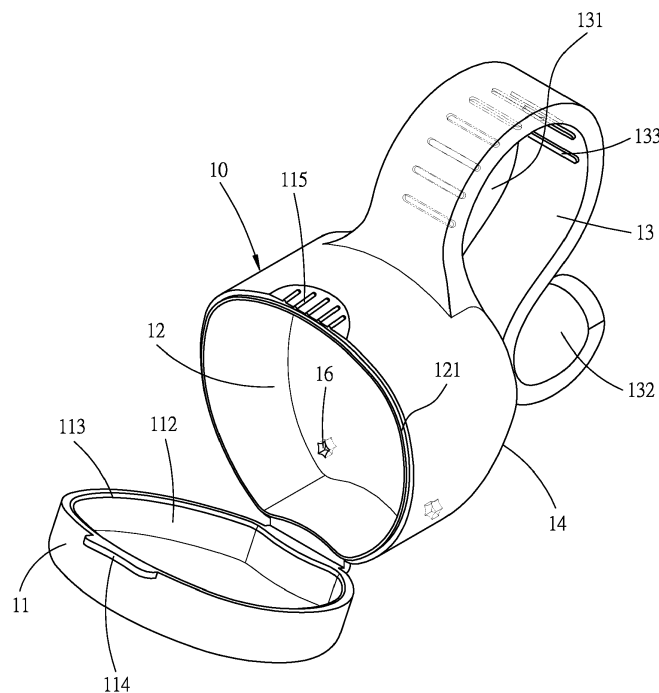


FIG. 1

## Description

**[0001]** The present invention relates to a box and, more particularly, to a pacifier holder box for receiving a pacifier.

**[0002]** A conventional pacifier holder box comprises an open container, a cap pivotally connected with the open container, and a substantially inverted U-shaped handgrip formed on and extending from the open container. In operation, the cap is removed from the open container to expose the open container. Then, a pacifier is placed into the open container. Then, the cap covers the open container to close the open container so that the pacifier is received between and protected by the cap and the open container. Thus, the pacifier holder box receives and stores the pacifier when not in use to prevent the pacifier from being contaminated. The handgrip facilitates the user holding and carrying the pacifier holder box. In addition, the handgrip is hung on a hook to facilitate the user storing the pacifier holder box. However, the conventional pacifier holder box only has a single function to store the pacifier and cannot serve multiple purposes, thereby limiting the versatility of the conventional pacifier holder box.

**[0003]** The primary objective of the present invention is to provide a pacifier holder box with multiple purposes.

**[0004]** In accordance with the present invention, there is provided a pacifier holder box comprising a box body, and an upper cover covering the box body. The upper cover is provided with a basin having an end face. The basin of the upper cover covers the box body. The box body has an interior provided with a receiving recess and has an exterior provided with a hanging hook extending outward. The hanging hook of the box body has an upper end provided with a locking portion and a distal end provided with a hooking portion. The box body has a back face provided with an inclined guide face facing the hooking portion of the hanging hook. A passage is defined between the guide face of the box body and the hooking portion of the hanging hook.

**[0005]** According to the primary advantage of the present invention, the upper cover covers the box body to store the pacifier, the hanging hook is mounted on the support rod to attach the pacifier holder box to the support rod, and the personal article is hung on the hooking portion of the hanging hook, so that the pacifier holder box has multiple functions to satisfy the user's requirement.

**[0006]** According to another advantage of the present invention, the locking portion of the hanging hook is secured on the support rod solidly and stably by provision of the anti-skid ribs of the locking portion to prevent the hanging hook from being rotated relative to the support rod.

**[0007]** According to a further advantage of the present invention, the protruding ear of the upper cover and the non-slip face of the box body facilitate the user removing the upper cover from the box body so as to open the pacifier holder box easily and conveniently.

**[0008]** According to a further advantage of the present invention, the pacifier holder box provides a sterilizing effect to the pacifier by a microwave stove or high temperature steam so that the pacifier is used safely.

**[0009]** Further benefits and advantages of the present invention will become apparent after a careful reading of the detailed description with appropriate reference to the accompanying drawings.

**[0010]** In the drawings:

FIG. 1 is a perspective view showing opening of a pacifier holder box in accordance with the preferred embodiment of the present invention.

FIG. 2 is a perspective front view of the pacifier holder box in accordance with the preferred embodiment of the present invention.

FIG. 3 is a perspective back view of the pacifier holder box in accordance with the preferred embodiment of the present invention.

FIG. 4 is a side cross-sectional view of the pacifier holder box in accordance with the preferred embodiment of the present invention.

FIG. 5 is a first schematic operational view of the pacifier holder box as shown in FIG. 4 in use.

FIG. 6 is a second schematic operational view of the pacifier holder box as shown in FIG. 4 in use.

FIG. 7 is a third schematic operational view of the pacifier holder box as shown in FIG. 4 in use.

FIG. 8 is a perspective view of a pacifier holder box in accordance with another preferred embodiment of the present invention.

**[0011]** Referring to the drawings and initially to FIGS. 1-4, a pacifier holder box in accordance with the preferred embodiment of the present invention comprises a box body 10, and an upper cover 11 covering the box body 10.

**[0012]** The upper cover 11 has a shape corresponding to that of the box body 10. The upper cover 11 is provided with a basin 112 having an end face 111. The basin 112 of the upper cover 11 covers the box body 10.

**[0013]** The box body 10 has an interior provided with a receiving recess 12 and has an exterior provided with a hanging hook 13 extending outward. The receiving recess 12 of the box body 10 is connected to the basin 112 of the upper cover 11. The hanging hook 13 of the box body 10 has a substantially S-shaped profile and has an upper end provided with a locking portion 131 and a distal end provided with a hooking portion 132. The box body 10 has a back face provided with an inclined guide face 14 facing the hooking portion 132 of the hanging hook 13. A passage 15 is defined between the guide face 14 of the box body 10 and the hooking portion 132 of the hanging hook 13 and is connected to the locking portion 131 of the hanging hook 13.

**[0014]** In the preferred embodiment of the present invention, the box body 10 has a periphery provided with a retaining flange 121 extending along a side of the receiving recess 12, and the end face 111 of the upper

cover 11 has a periphery provided with a retaining groove 113 locked onto the retaining flange 121 of the box body 10 to releasably lock the upper cover 11 onto the box body 10.

**[0015]** In the preferred embodiment of the present invention, the end face 111 of the upper cover 11 has a bottom connected with a bottom of the box body 10.

**[0016]** In the preferred embodiment of the present invention, the end face 111 of the upper cover 11 has a top provided with a protruding ear 114 to facilitate removal of the upper cover 11 from the box body 10, and the box body 10 has a peripheral face provided with a non-slip face 115 corresponding to the protruding ear 114 of the upper cover 11. The non-slip face 115 of the box body 10 is in the form of a plurality of ribs.

**[0017]** In the preferred embodiment of the present invention, the locking portion 131 of the hanging hook 13 of the box body 10 is in the form of an large arcuate slot and has an inner face provided with a plurality of anti-skid ribs 133 which are equally distant from each other.

**[0018]** In the preferred embodiment of the present invention, the hooking portion 132 of the hanging hook 13 of the box body 10 is in the form of a small arcuate slot.

**[0019]** In the preferred embodiment of the present invention, the back face of the box body 10 is provided with a plurality of vent holes 16.

**[0020]** As shown in FIG. 5, when a pacifier 1 is placed into the receiving recess 12 of the box body 10, the upper cover 11 covers and closes the receiving recess 12 of the box body 10, so that the pacifier 1 is received and stored in the receiving recess 12 of the box body 10. Thus, the pacifier holder box stores and protects the pacifier 1 to prevent the pacifier 1 from being contaminated. The protruding ear 114 of the upper cover 11 facilitates a user removing the upper cover 11 from the box body 10 so as to open the pacifier holder box. The non-slip face 115 of the box body 10 provides an anti-slip function to the user.

**[0021]** As shown in FIG. 6, when the box body 10 is mounted on a support rod 2, the support rod 2 is guided by the guide face 14 of the box body 10 to pass through the passage 15 and is inserted into and locked by the locking portion 131 of the hanging hook 13, so that the hanging hook 13 is mounted on the support rod 2. At this time, the anti-skid ribs 133 of the locking portion 131 rub the support rod 2 so that the hanging hook 13 is held on the support rod 2 solidly and stably and will not rotate relative to the support rod 2. In addition, a personal article 3 is hung on the hooking portion 132 of the hanging hook 13.

**[0022]** As shown in FIG. 7, when the upper cover 11 is inverted, water is poured into the basin 112 of the upper cover 11, and the pacifier 1 is placed in the water and stored between the receiving recess 12 of the box body 10 and the basin 112 of the upper cover 11. In such a manner, the pacifier holder box provides a sterilizing effect to the pacifier 1 by a microwave stove or high temperature steam. At this time, the steam is drained outward

from the vent holes 16 of the box body 10.

**[0023]** As shown in FIG. 8, a side ornamental channel 17 is formed in a peripheral wall of the box body 10 and the upper cover 11, and the end face 111 of the upper cover 11 is provided with a front ornamental channel 18 aligning with the side ornamental channel 17 to enhance the aesthetic quality of the box body 10 and the upper cover 11. The front ornamental channel 18 includes a plurality of notches. In addition, the end face 111 of the upper cover 11 is further provided with a pattern zone 19 so that the upper cover 11 has an outstanding appearance.

**[0024]** Accordingly, the upper cover 11 covers the box body 10 to store the pacifier 1, the hanging hook 13 is mounted on the support rod 2 to attach the pacifier holder box to the support rod 2, and the personal article 3 is hung on the hooking portion 132 of the hanging hook 13, so that the pacifier holder box has multiple functions to satisfy the user's requirement. In addition, the locking portion 131 of the hanging hook 13 is secured on the support rod 2 solidly and stably by provision of the anti-skid ribs 133 of the locking portion 131 to prevent the hanging hook 13 from being rotated relative to the support rod 2. Further, the protruding ear 114 of the upper cover 11 and the non-slip face 115 of the box body 10 facilitate the user removing the upper cover 11 from the box body 10 so as to open the pacifier holder box easily and conveniently. Further, the pacifier holder box provides a sterilizing effect to the pacifier 1 by a microwave stove or high temperature steam so that the pacifier 1 is used safely.

**[0025]** Although the invention has been explained in relation to its preferred embodiment(s) as mentioned above, it is to be understood that many other possible modifications and variations can be made without departing from the scope of the present invention. It is, therefore, contemplated that the appended claim or claims will cover such modifications and variations that fall within the true scope of the invention.

## Claims

1. A pacifier holder box comprising:

a box body (10); and  
an upper cover (11) covering the box body;  
wherein:

the upper cover is provided with a basin (112) having an end face (111);  
the basin of the upper cover covers the box body;  
the box body has an interior provided with a receiving recess (12) and has an exterior provided with a hanging hook (13) extending outward;  
the hanging hook of the box body has an

upper end provided with a locking portion (131) and a distal end provided with a hooking portion (132);  
 the box body has a back face provided with an inclined guide face (14) facing the hooking portion of the hanging hook; and  
 a passage (15) is defined between the guide face of the box body and the hooking portion of the hanging hook.

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2. The pacifier holder box of claim 1, wherein the box body has a periphery provided with a retaining flange (121) extending along a side of the receiving recess, and the end face of the upper cover has a periphery provided with a retaining groove (113) locked onto the retaining flange of the box body. 15
3. The pacifier holder box of claim 1, wherein the end face of the upper cover has a bottom connected with a bottom of the box body. 20
4. The pacifier holder box of claim 1, wherein the end face of the upper cover has a top provided with a protruding ear (114), and the box body has a peripheral face provided with a non-slip face (115) corresponding to the protruding ear of the upper cover. 25
5. The pacifier holder box of claim 1, wherein the locking portion of the hanging hook of the box body is in the form of an large arcuate slot and has an inner face provided with a plurality of anti-skid ribs (133) which are equally distant from each other. 30
6. The pacifier holder box of claim 1, wherein the hooking portion of the hanging hook of the box body is in the form of a small arcuate slot. 35
7. The pacifier holder box of claim 1, wherein the back face of the box body is provided with a plurality of vent holes (16). 40

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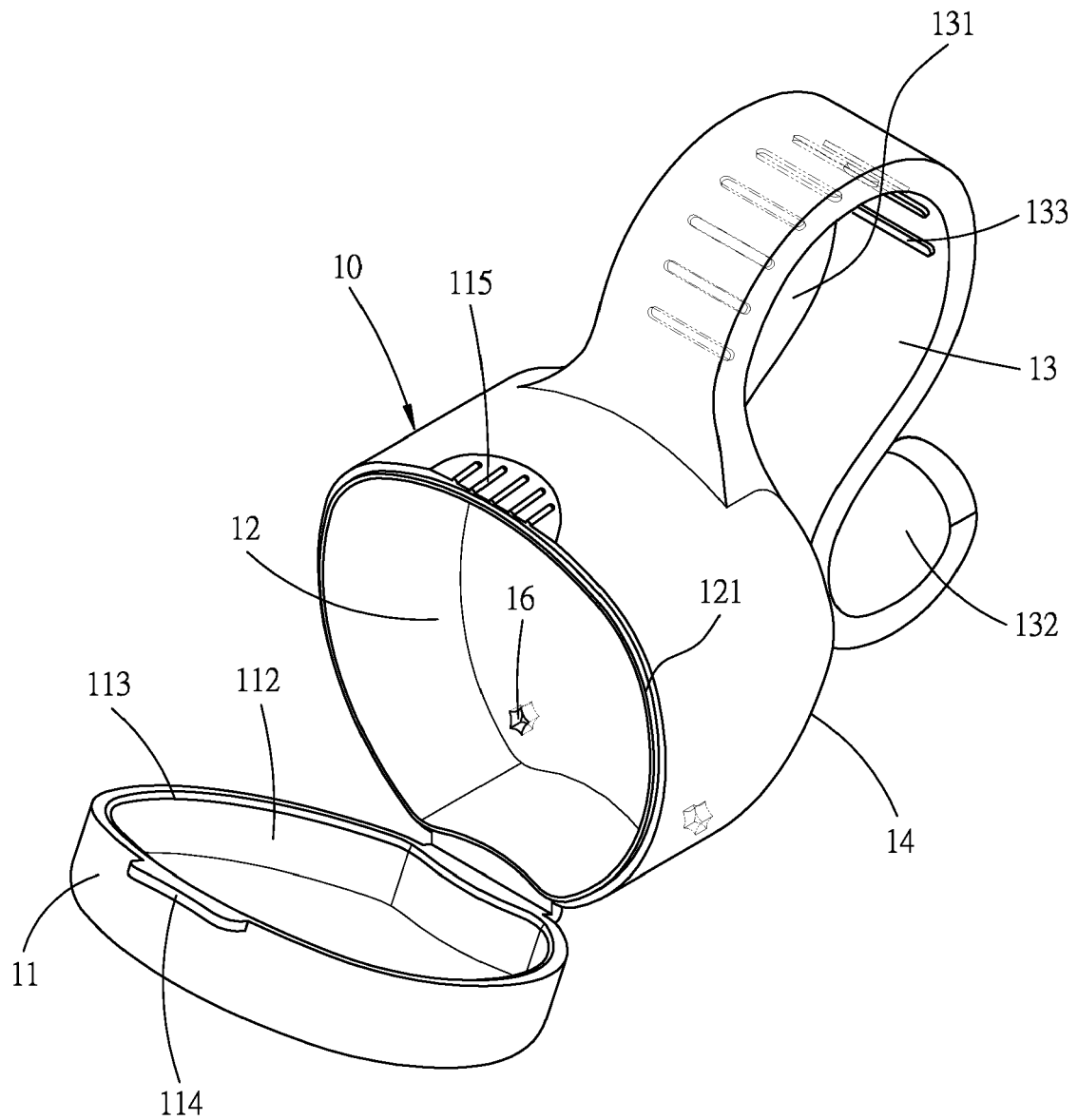


FIG. 1

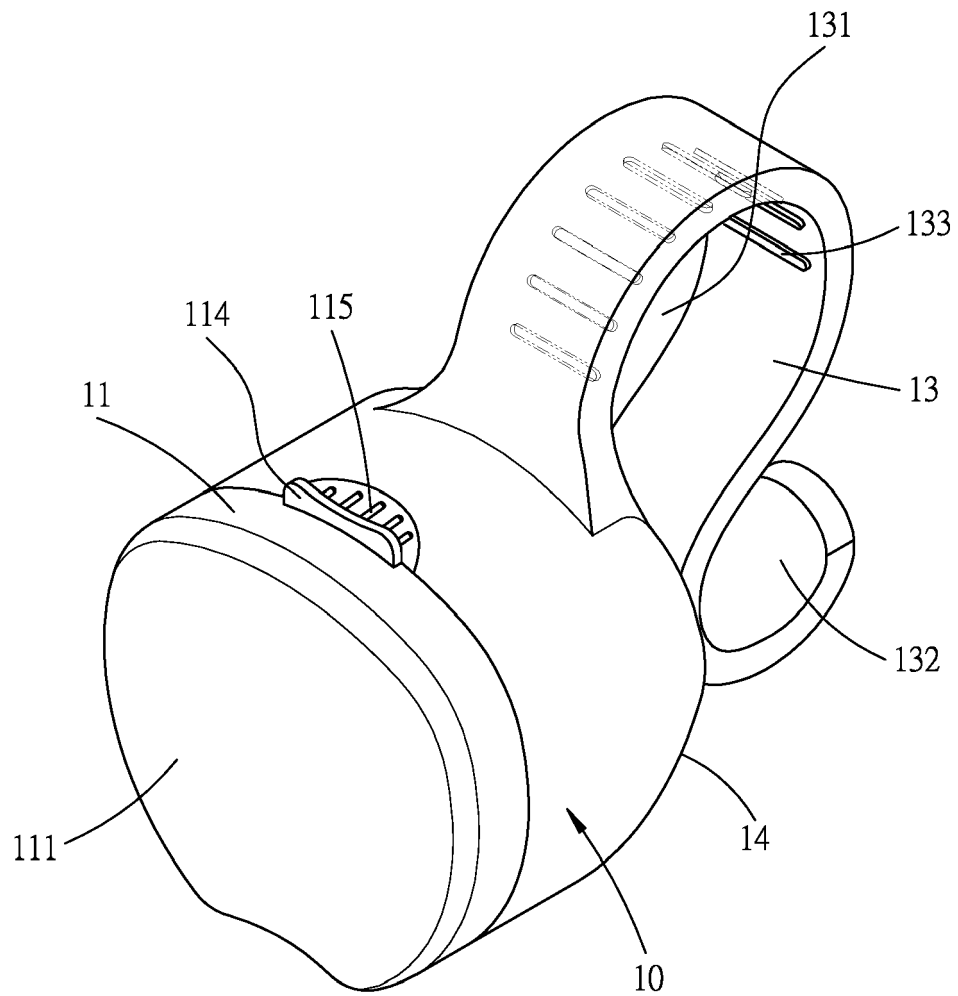


FIG. 2

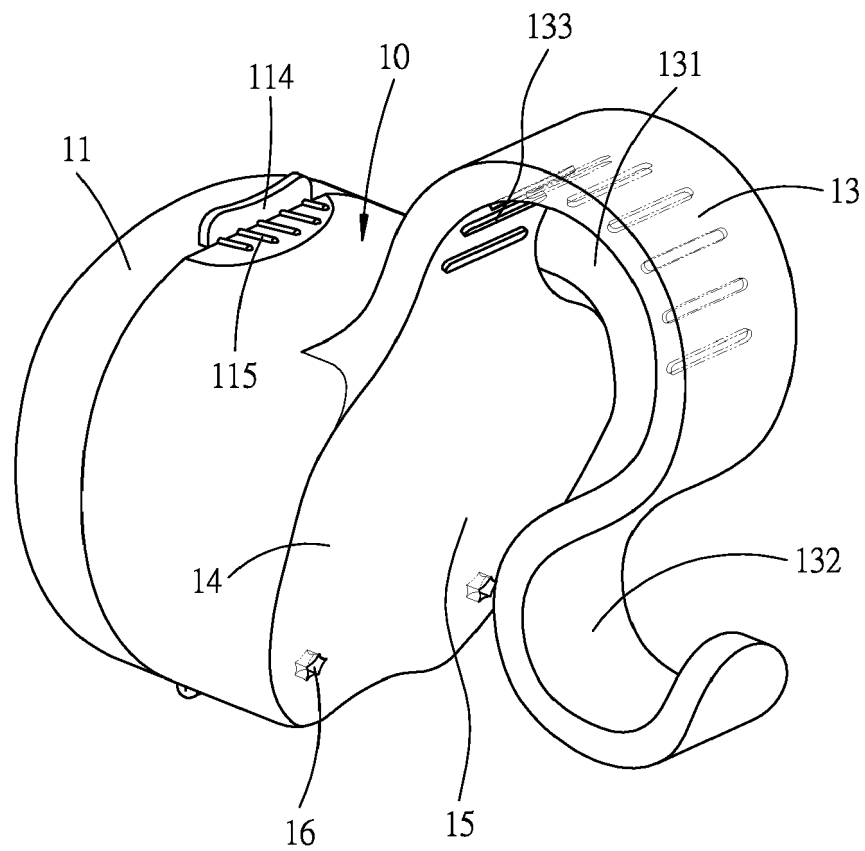


FIG. 3

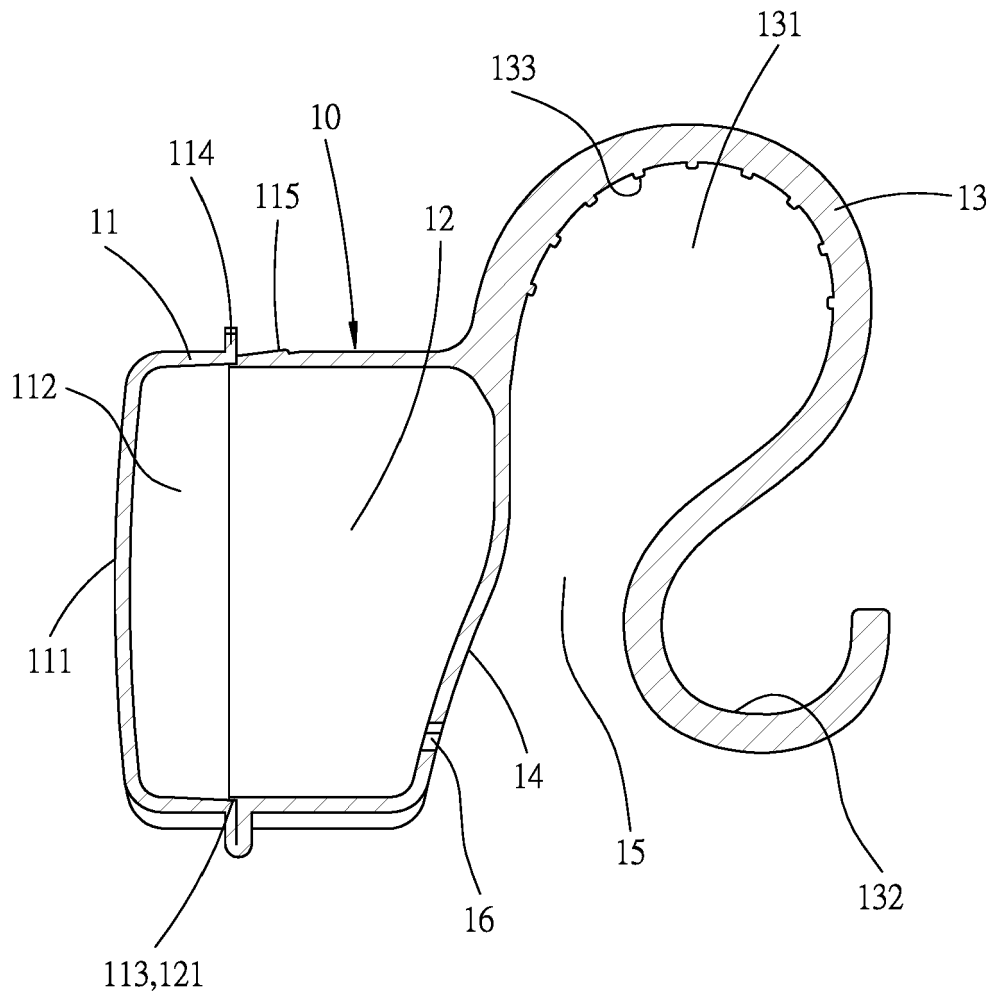


FIG. 4



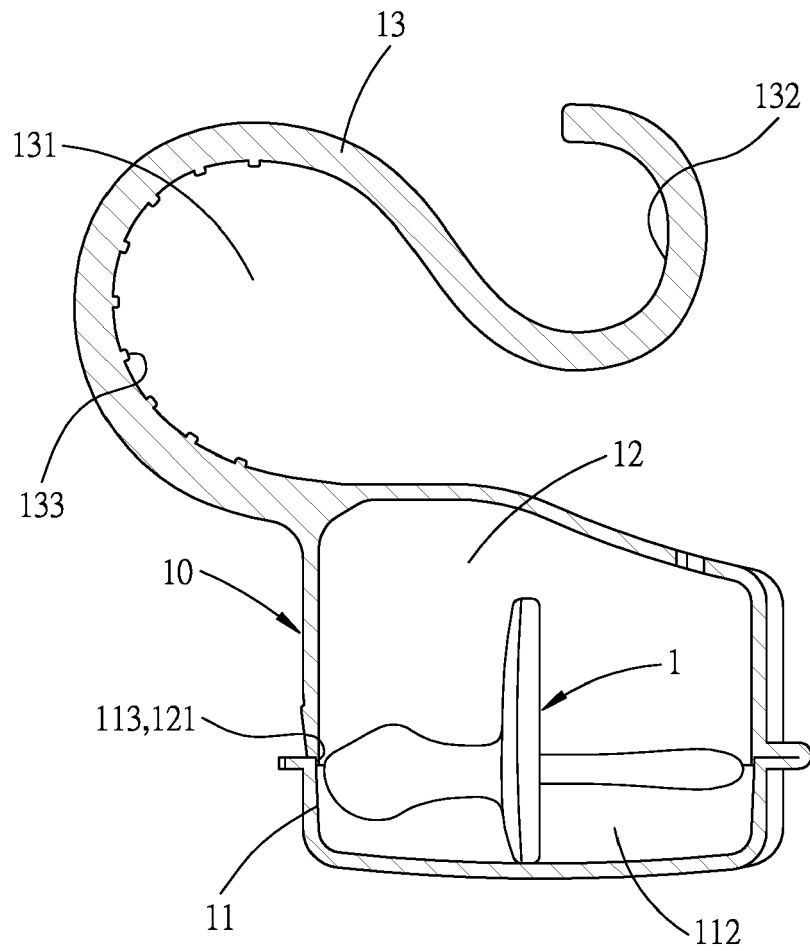


FIG. 5

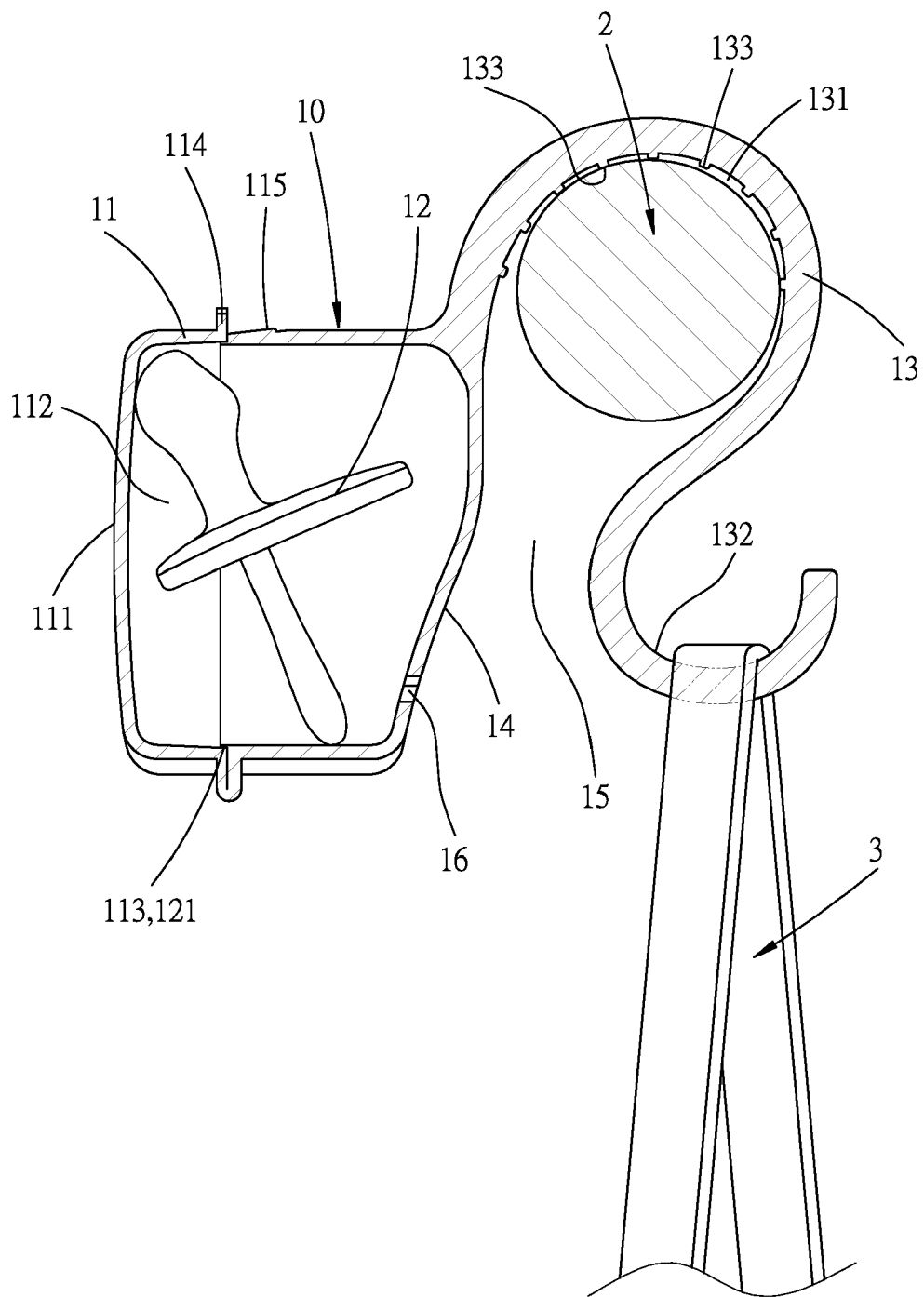


FIG. 6

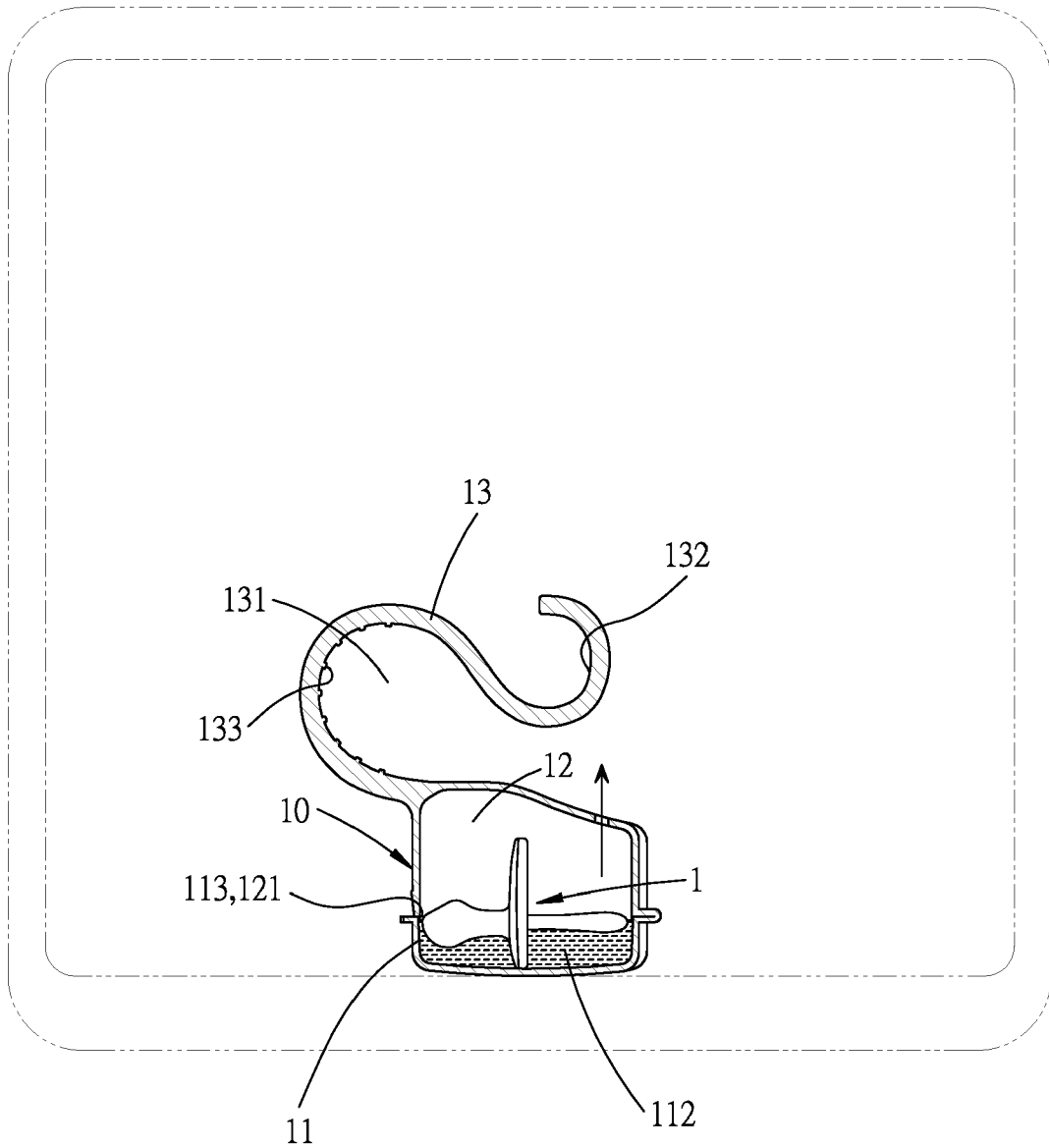


FIG. 7

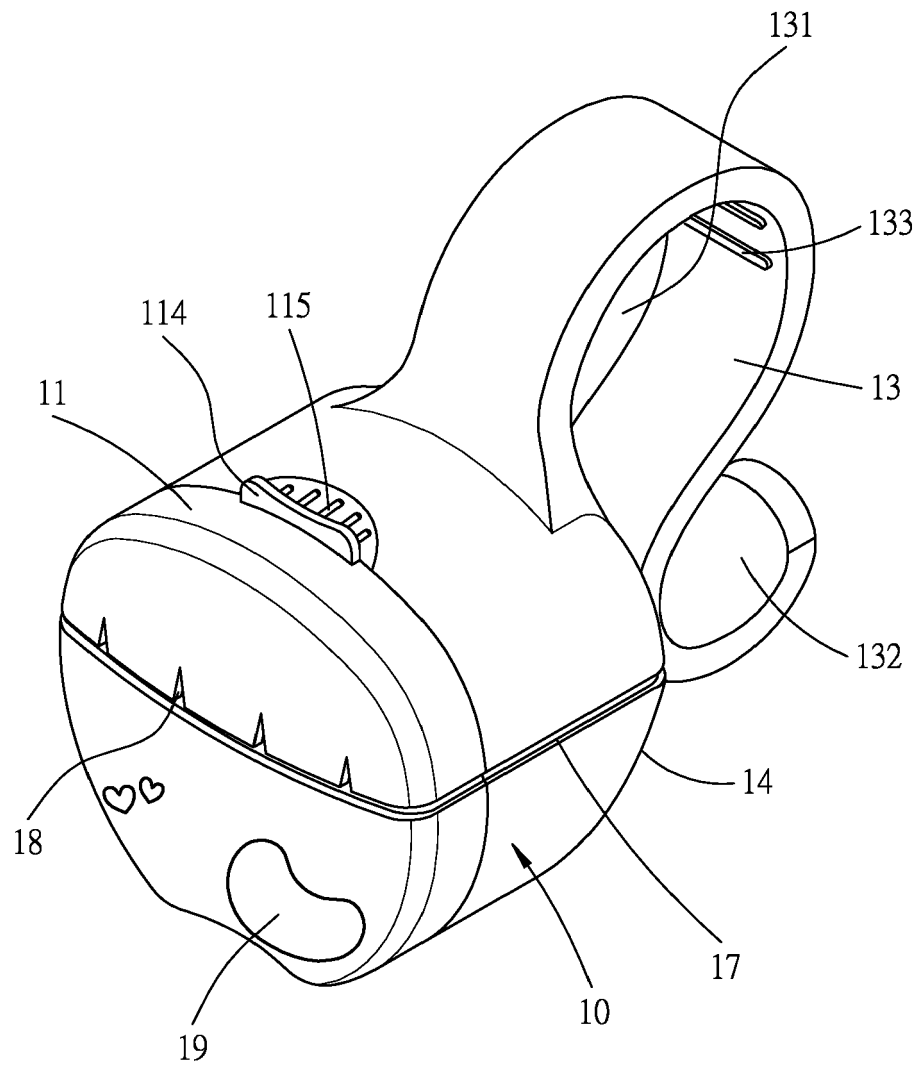


FIG. 8



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Place of search <b>The Hague</b>		Date of completion of the search <b>21 February 2017</b>	Examiner <b>Dinescu, Daniela</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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