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(54) **PACIFIER HOLDER BOX**

SCHNULLERHALTEBOX

BOÎTIER DE SUPPORT DE SUCETTE

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EP 3 173 061 B1

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Description

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

[0002] A conventional pacifier holder box is used to receive and store a pacifier when not in use to prevent the pacifier from being contaminated. The conventional pacifier holder box is attached to a baby by a connecting strap and a clip. However, the conventional pacifier holder box, the connecting strap and the clip are easily swallowed by the baby inadvertently, thereby causing danger to the baby. In addition, when the clip is loosened from the clothes of the baby, the conventional pacifier holder box is easily dropped and lost. WO2015035440 discloses a pacifier holder box including the features of the preamble of claim 1. In accordance with the present invention, there is provided a pacifier holder box comprising a housing and a pacifier holder mounted in the housing. The housing includes a first cover and a second cover pivotally connected with each other by a pivot member. The housing has a side integrally formed with a clamping member having an annular frame. The first cover has an inner face provided with a first receiving chamber. The first receiving chamber of the first cover has a periphery provided with a first opening. The first receiving chamber of the first cover has an inner wall provided with a first positioning portion. The first cover has a periphery provided with a first locking edge. The second cover has an inner face provided with a second receiving chamber. The second receiving chamber of the second cover has a periphery provided with a second opening juxtaposed to the first opening, and a passage is formed by the first opening of the first cover and the second opening of the second cover. The second receiving chamber of the second cover has an inner wall provided with a second positioning portion positioned on the first positioning portion of the first cover. The second cover has a periphery provided with a second locking edge locked onto the first locking edge of the first cover. The pacifier holder is located between the first receiving chamber of the first cover and the second receiving chamber of the second cover. The pacifier holder is provided with two elastic legs, and a receiving hole is defined between the two elastic legs of the pacifier holder. A pacifier is received in the receiving hole of the pacifier holder and is positioned between the two elastic legs of the pacifier holder. The pacifier extends through and protrudes outward from the passage of the housing.

[0003] According to the primary advantage of the present invention, the first cover and the second cover are closed to receive the pacifier and are opened to release the pacifier, so that the pacifier is stored and used easily and conveniently.

[0004] According to another advantage of the present invention, the clamping member directly clamps the clothes of the baby to attach the housing to the baby, so that the pacifier holder box is operated easily and quickly.

[0005] According to a further advantage of the present

invention, the tie is connected between the pacifier and the annular frame of the clamping member to prevent the pacifier from being dropped, so that the pacifier is secured exactly.

[0006] 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.

[0007] In the drawings:

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

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

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

FIG. 4 is a rear perspective assembly view of the pacifier holder box in accordance with the preferred embodiment of the present invention.

FIG. 5 is a cross-sectional view of the pacifier holder box as shown in FIG. 3.

FIG. 6 is a cross-sectional view showing the pacifier holder box being used to store a pacifier.

FIG. 7 is another cross-sectional view showing the pacifier holder box being used to store the pacifier.

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

[0008] Referring to the drawings and initially to FIGS. 1-7, a pacifier holder box in accordance with the preferred embodiment of the present invention comprises a housing 10 and a pacifier holder 14 mounted in the housing 10.

[0009] The housing 10 includes a first cover 11 and a second cover 12 pivotally connected with each other by a pivot member 13. The housing 10 has a side integrally formed with a clamping member 15 having an annular frame 151.

[0010] The first cover 11 has an inner face provided with a first receiving chamber 111. The first receiving chamber 111 of the first cover 11 has a periphery provided with a first opening 112. The first receiving chamber 111 of the first cover 11 has an inner wall provided with a first positioning portion 113. The first cover 11 has a periphery provided with a first locking edge 117.

[0011] The second cover 12 has an inner face provided with a second receiving chamber 121. The second receiving chamber 121 of the second cover 12 has a periphery provided with a second opening 122 juxtaposed to the first opening 112, and a passage 16 is formed by the first opening 112 of the first cover 11 and the second opening 122 of the second cover 12. The second receiving chamber 121 of the second cover 12 has an inner wall provided with a second positioning portion 123 positioned on the first positioning portion 113 of the first

cover 11. The second cover 12 has a periphery provided with a second locking edge 127 locked onto the first locking edge 117 of the first cover 11.

[0012] The pacifier holder 14 is located between the first receiving chamber 111 of the first cover 11 and the second receiving chamber 121 of the second cover 12. The pacifier holder 14 is provided with two elastic legs 141, and a receiving hole 142 is defined between the two elastic legs 141 of the pacifier holder 14. A pacifier "A" is received in the receiving hole 142 of the pacifier holder 14 and is positioned between the two elastic legs 141 of the pacifier holder 14. The pacifier "A" is received in the housing 10 and extends through and protrudes outward from the passage 16 of the housing 10.

[0013] As shown in FIG. 1, the two elastic legs 141 of the pacifier holder 14 form a substantially M-shaped profile. The first positioning portion 113 of the first cover 11 has a cylindrical shape, and the second positioning portion 123 of the second cover 12 has a cylindrical shape.

[0014] Alternatively, as shown in FIG. 2, each of the two elastic legs 141 of the pacifier holder 14 has a substantially arc-shaped profile. The first positioning portion 113 of the first cover 11 is a sheet plate, and the second positioning portion 123 of the second cover 12 is a sheet plate.

[0015] In the preferred embodiment of the present invention, the first positioning portion 113 of the first cover 11 has an end portion provided with a first engaging portion 115, and the second positioning portion 123 of the second cover 12 has an end portion provided with a second engaging portion 125 engaging the first engaging portion 115 of the first positioning portion 113.

[0016] In the preferred embodiment of the present invention, the pacifier holder 14 is provided with a fixing piece 143 having a plurality of mounting holes 144 mounted on the second positioning portion 123 of the second cover 12. The second cover 12 is provided with at least one locating projection 126 located in the second receiving chamber 121, and the fixing piece 143 of the pacifier holder 14 is provided with at least one locating hole 145 mounted on the locating projection 126 of the second cover 12.

[0017] In the preferred embodiment of the present invention, the first cover 11 has an inner peripheral wall provided with a plurality of reinforcing ribs 116.

[0018] In the preferred embodiment of the present invention, the first cover 11 has a surface provided with two first hooking holes 114, and the second cover 12 has a surface provided with two second hooking holes 124. In such a manner, when the housing 10 is swallowed by a baby accidentally, a pair of tweezers or forceps are used by the watcher to hook on the two first hooking holes 114 of the first cover 11 or the two second hooking holes 124 of the second cover 12 so as to pull and remove the housing 10 from the baby exactly and quickly.

[0019] When in use, referring to FIGS. 6 and 7 with reference to FIGS. 1-5, the pacifier holder 14 is located between the first receiving chamber 111 of the first cover

11 and the second receiving chamber 121 of the second cover 12. The pacifier "A" is received in the receiving hole 142 of the pacifier holder 14 and is positioned between the two elastic legs 141 of the pacifier holder 14 as shown in FIG. 6. When the first cover 11 covers the second cover 12, the second positioning portion 123 of the second cover 12 is positioned on the first positioning portion 113 of the first cover 11, and the second locking edge 127 of the second cover 12 is locked onto the first locking edge 117 of the first cover 11. Thus, the pacifier "A" is received and stored in the housing 10. At this time, the pacifier "A" extends through and protrudes outward from the passage 16 of the housing 10 between the first opening 112 of the first cover 11 and the second opening 122 of the second cover 12.

[0020] When the user wishes to secure the pacifier holder box to the baby, the clamping member 15 directly clamps the clothes of the baby to attach the housing 10 to the baby. In addition, a tie "B" is connected between the pacifier "A" and the annular frame 151 of the clamping member 15 as shown in FIG. 7 to prevent the pacifier "A" from being dropped.

[0021] As shown in FIG. 8, the first cover 11' and the second cover 12' have diverse spatial shapes, and the first receiving chamber 111' and the second receiving chamber 121' have different dimensions to correspond to the first cover 11' and the second cover 12' respectively. Alternatively, the first cover 11' and the second cover 12' have diverse patterns, figures or trademark designs.

[0022] Accordingly, the first cover 11 and the second cover 12 are closed to receive the pacifier "A" and are opened to release the pacifier "A", so that the pacifier "A" is stored and used easily and conveniently. In addition, the clamping member 15 directly clamps the clothes of the baby to attach the housing 10 to the baby, so that the pacifier holder box is operated easily and quickly. Further, the tie "B" is connected between the pacifier "A" and the annular frame 151 of the clamping member 15 to prevent the pacifier "A" from being dropped, so that the pacifier "A" is secured exactly.

[0023] 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, as defined by the appended claims.

Claims

1. A pacifier holder box comprising:

a housing (10); and

a pacifier holder (14) mounted in the housing; **characterized in that** the housing includes a first cover (11) and a second cover (12) pivotally connected with each other by a pivot member

- (13);
 the housing has a side integrally formed with a clamping member (15) having an annular frame (151);
 the first cover has an inner face provided with a first receiving chamber (111);
 the first receiving chamber of the first cover has a periphery provided with a first opening (112);
 the first receiving chamber of the first cover has an inner wall provided with a first positioning portion (113);
 the first cover has a periphery provided with a first locking edge (117);
 the second cover has an inner face provided with a second receiving chamber (121);
 the second receiving chamber of the second cover has a periphery provided with a second opening (122) juxtaposed to the first opening, and a passage (16) is formed by the first opening of the first cover and the second opening of the second cover;
 the second receiving chamber of the second cover has an inner wall provided with a second positioning portion (123) positioned on the first positioning portion of the first cover;
 the second cover has a periphery provided with a second locking edge (127) locked onto the first locking edge of the first cover;
 the pacifier holder is located between the first receiving chamber of the first cover and the second receiving chamber of the second cover;
 the pacifier holder is provided with two elastic legs (141), and a receiving hole (142) is defined between the two elastic legs of the pacifier holder;
 a pacifier (A) is received in the receiving hole of the pacifier holder and is positioned between the two elastic legs of the pacifier holder; and
 the pacifier extends through and protrudes outward from the passage of the housing.
2. The pacifier holder box of claim 1, wherein the two elastic legs of the pacifier holder form a substantially M-shaped profile, or each of the two elastic legs of the pacifier holder has a substantially arc-shaped profile.
 3. The pacifier holder box of claim 1, wherein the first positioning portion of the first cover has a cylindrical shape, and the second positioning portion of the second cover has a cylindrical shape, or the first positioning portion of the first cover is a sheet plate, and the second positioning portion of the second cover is a sheet plate.
 4. The pacifier holder box of claim 1, wherein the first positioning portion of the first cover has an end portion provided with a first engaging portion (115), and

the second positioning portion of the second cover has an end portion provided with a second engaging portion (125) engaging the first engaging portion of the first positioning portion.

5. The pacifier holder box of claim 1, wherein the pacifier holder is provided with a fixing piece (143) having a plurality of mounting holes (144) mounted on the second positioning portion of the second cover, the second cover is provided with at least one locating projection (126) located in the second receiving chamber, and the fixing piece of the pacifier holder is provided with at least one locating hole (145) mounted on the locating projection of the second cover.
6. The pacifier holder box of claim 1, wherein the first cover has an inner peripheral wall provided with a plurality of reinforcing ribs (116).
7. The pacifier holder box of claim 1, wherein the first cover has a surface provided with two first hooking holes (114), and the second cover has a surface provided with two second hooking holes (124).
8. The pacifier holder box of claim 1, wherein the first cover (11') and the second cover (12') have diverse spatial shapes, and the first receiving chamber (111') and the second receiving chamber (121') have different dimensions to correspond to the first cover and the second cover respectively, or the first cover and the second cover have diverse patterns, figures or trademark designs.

Patentansprüche

1. Schnullerhaltebox, aufweisend:

ein Gehäuse (10); und
 einen Schnullerhalter (14), der in dem Gehäuse angebracht ist;
dadurch gekennzeichnet, dass
 das Gehäuse eine erste Abdeckung (11) und eine zweite Abdeckung (12) aufweist, die mittels eines Schwenkelements (13) schwenkbar miteinander verbunden sind;
 wobei das Gehäuse eine Seite hat, die einstückig mit einem Klemmelement (15) ausgebildet ist, das einen ringförmigen Rahmen (151) aufweist;
 die erste Abdeckung eine Innenseite aufweist, die mit einer ersten Aufnahmekammer (111) versehen ist;
 die erste Aufnahmekammer der ersten Abdeckung einen Randbereich aufweist, der mit einer ersten Öffnung (112) versehen ist;
 die erste Aufnahmekammer der ersten Abde-

- ckung eine Innenwand aufweist, die mit einem ersten Positionierungsbereich (113) versehen ist;
- die erste Abdeckung einen Randbereich aufweist, der mit einer ersten Verriegelungskante (117) versehen ist;
- die zweite Abdeckung eine Innenseite aufweist, die mit einer zweiten Aufnahmekammer (121) versehen ist;
- die zweite Aufnahmekammer der zweiten Abdeckung einen Randbereich aufweist, der mit einer zweiten Öffnung (122) neben der ersten Öffnung versehen ist, und ein Durchgang (16) durch die erste Öffnung der ersten Abdeckung und die zweite Öffnung der zweiten Abdeckung gebildet ist;
- die zweite Aufnahmekammer der zweiten Abdeckung eine Innenwand aufweist, die mit einem zweiten Positionierungsbereich (123) versehen ist, der an dem ersten Positionierungsbereich der ersten Abdeckung positioniert ist;
- die zweite Abdeckung einen Randbereich aufweist, der mit einer zweiten Verriegelungskante (127) versehen ist, die an der ersten Verriegelungskante der ersten Abdeckung verriegelt ist;
- der Schnullerhalter zwischen der ersten Aufnahmekammer der ersten Abdeckung und der zweiten Aufnahmekammer der zweiten Abdeckung angeordnet ist;
- der Schnullerhalter mit zwei elastischen Schenkeln (141) versehen ist, und eine Aufnahmeöffnung (142) zwischen den beiden elastischen Schenkeln des Schnullerhalters definiert ist;
- ein Schnuller (A) in der Aufnahmeöffnung des Schnullerhalters aufgenommen und zwischen den beiden elastischen Schenkeln des Schnullerhalters positioniert ist; und
- der Schnuller sich durch den Durchgang des Gehäuses erstreckt und nach außen vorsteht.
2. Schnullerhaltebox nach Anspruch 1, wobei die zwei elastischen Schenkel des Schnullerhalters ein im Wesentlichen M-förmiges Profil bilden, oder jeder der zwei elastischen Schenkel des Schnullerhalters ein im Wesentlichen bogenförmiges Profil aufweist.
3. Schnullerhaltebox nach Anspruch 1, wobei der erste Positionierungsbereich der ersten Abdeckung eine zylindrische Form aufweist und der zweite Positionierungsbereich der zweiten Abdeckung eine zylindrische Form aufweist, oder der erste Positionierungsbereich der ersten Abdeckung eine Platte ist, und der zweite Positionierungsbereich der zweiten Abdeckung eine Platte ist.
4. Schnullerhaltebox nach Anspruch 1, wobei der erste Positionierungsbereich der ersten Abdeckung einen Endbereich aufweist, der mit einem ersten Eingriffsbereich (115) versehen ist, und der zweite Positionierungsbereich der zweiten Abdeckung einen Endbereich aufweist, der mit einem zweiten Eingriffsbereich (125) versehen ist, welcher in Eingriff mit dem ersten Eingriffsbereich des ersten Positionierungsbereichs ist.
5. Schnullerhaltebox nach Anspruch 1, wobei der Schnullerhalter mit einem Fixierstück (143) versehen ist, das eine Mehrzahl von Befestigungsöffnungen (144) aufweist, das an dem zweiten Positionierungsbereich der zweiten Abdeckung angebracht ist, wobei die zweite Abdeckung mit mindestens einem Positionierungsvorsprung (126) versehen ist, der in der zweiten Aufnahmekammer angeordnet ist, und das Fixierstück des Schnullerhalters mit wenigstens einer Positionierungsöffnung (145) versehen ist, das an dem Positionierungsvorsprung der zweiten Abdeckung angebracht ist.
6. Schnullerhaltebox nach Anspruch 1, wobei die erste Abdeckung eine innere Umfangswand aufweist, die mit einer Mehrzahl von Verstärkungsrippen (116) versehen ist.
7. Schnullerhaltebox nach Anspruch 1, wobei die erste Abdeckung eine Oberfläche aufweist, die mit zwei ersten Einhaköffnungen (114) versehen ist, und die zweite Abdeckung eine Oberfläche aufweist, die mit zwei zweiten Einhaköffnungen (124) versehen ist.
8. Schnullerhaltebox nach Anspruch 1, wobei die erste Abdeckung (11') und die zweite Abdeckung (12') unterschiedliche räumliche Formen aufweisen und die erste Aufnahmekammer (111') und die zweite Aufnahmekammer (121') unterschiedliche Abmessungen haben, um der ersten Abdeckung bzw. der zweiten Abdeckung zu entsprechen, oder die erste Abdeckung und die zweite Abdeckung verschiedene Muster, Figuren oder Markendesigns aufweisen.

Revendications

1. Boîte porte-sucette comprenant :

un logement (10) ; et

un porte-sucette (14) monté dans le logement :

caractérisée en ce que

le logement comprend une première couverture (11) et une deuxième couverture (12) connectées de façon pivotable l'une à l'autre par un élément de pivot (13) ;

le logement a un côté formé de façon intégrante avec un élément de serrage (15) ayant un cadre annulaire (151) ;

la première couverture a une face intérieure

- pourvue d'une première chambre de réception (111) ;
la première chambre de réception de la première couverture a une périphérie pourvue d'une première ouverture (112) ;
la première chambre de réception de la première couverture a une paroi intérieure pourvue d'une première partie de positionnement (113) ;
la première couverture a une périphérie pourvue d'un premier bord de blocage (117) ;
la deuxième couverture a une face intérieure pourvue d'une deuxième chambre de réception (121) ;
la deuxième chambre de réception de la deuxième couverture a une périphérie pourvue d'une deuxième ouverture (122) juxtaposée à la première ouverture, et un passage (16) est formé par la première ouverture de la première couverture et la deuxième ouverture de la deuxième couverture ;
la deuxième chambre de réception de la deuxième couverture a une paroi intérieure pourvue d'une deuxième partie de positionnement (123) positionnée sur la première partie de positionnement de la première couverture ;
la deuxième couverture a une périphérie pourvue d'un deuxième bord de blocage (127) bloqué sur le premier bord de blocage de la première couverture ;
le porte-sucette est situé entre la première chambre de réception de la première couverture et la deuxième chambre de réception de la deuxième couverture ;
le porte-sucette est pourvu de deux bras élastiques (141), et un trou de réception (142) est défini entre les deux bras élastiques du porte-sucette ;
une sucette (A) est reçue dans le trou de réception du porte-sucette et est positionnée entre les deux bras élastiques du porte-sucette ; et
la sucette s'étend à travers et fait saillie vers l'extérieur du passage du logement.
2. Boîte porte-sucette de la revendication 1, où le deux bras élastiques du porte-sucette forment un profil substantiellement en forme de M, ou chacun des deux bras élastiques du porte-sucette a un profil substantiellement en forme d'arc.
3. Boîte porte-sucette de la revendication 1, où la première partie de positionnement de la première couverture a une forme cylindrique, et la deuxième partie de positionnement de la deuxième couverture a une forme cylindrique, ou la première partie de positionnement de la première couverture est une plaque de feuille, et la deuxième partie de positionnement de la deuxième couverture est une plaque de feuille.
4. Boîte porte-sucette de la revendication 1, où la première partie de positionnement de la première couverture a une partie d'extrémité pourvue d'une première partie d'engagement (115), et la deuxième partie de positionnement de la deuxième couverture a une partie d'extrémité pourvue d'une deuxième partie d'engagement (125) engageant la première partie d'engagement de la première partie de positionnement.
5. Boîte porte-sucette de la revendication 1, où le porte-sucette est pourvu d'une pièce de fixation (143) ayant une pluralité de trous de montage (144) montés sur la deuxième partie de positionnement de la deuxième couverture, la deuxième couverture est pourvue d'au moins une saillie de positionnement (126) située dans la deuxième chambre de réception, et la pièce de fixation du porte-sucette est pourvue d'au moins un trou de positionnement (145) monté sur la saillie de positionnement de la deuxième couverture.
6. Boîte porte-sucette de la revendication 1, où la première couverture a une paroi périphérique intérieure pourvue d'une pluralité de nervures de renforcement (116).
7. Boîte porte-sucette de la revendication 1, où la première couverture a une surface pourvue de deux premiers trous d'accrochage (114), et la deuxième couverture a une surface pourvue de deux deuxièmes trous d'accrochage (124).
8. Boîte porte-sucette de la revendication 1, où la première couverture (11') et la deuxième couverture (12') ont des formes spatiales diverses, et la première chambre de réception (111') et la deuxième chambre de réception (121') ont des dimensions différentes pour correspondre à la première couverture et la deuxième couverture respectivement, ou la première couverture et la deuxième couverture ont des motifs, figures ou modèles de marque divers.

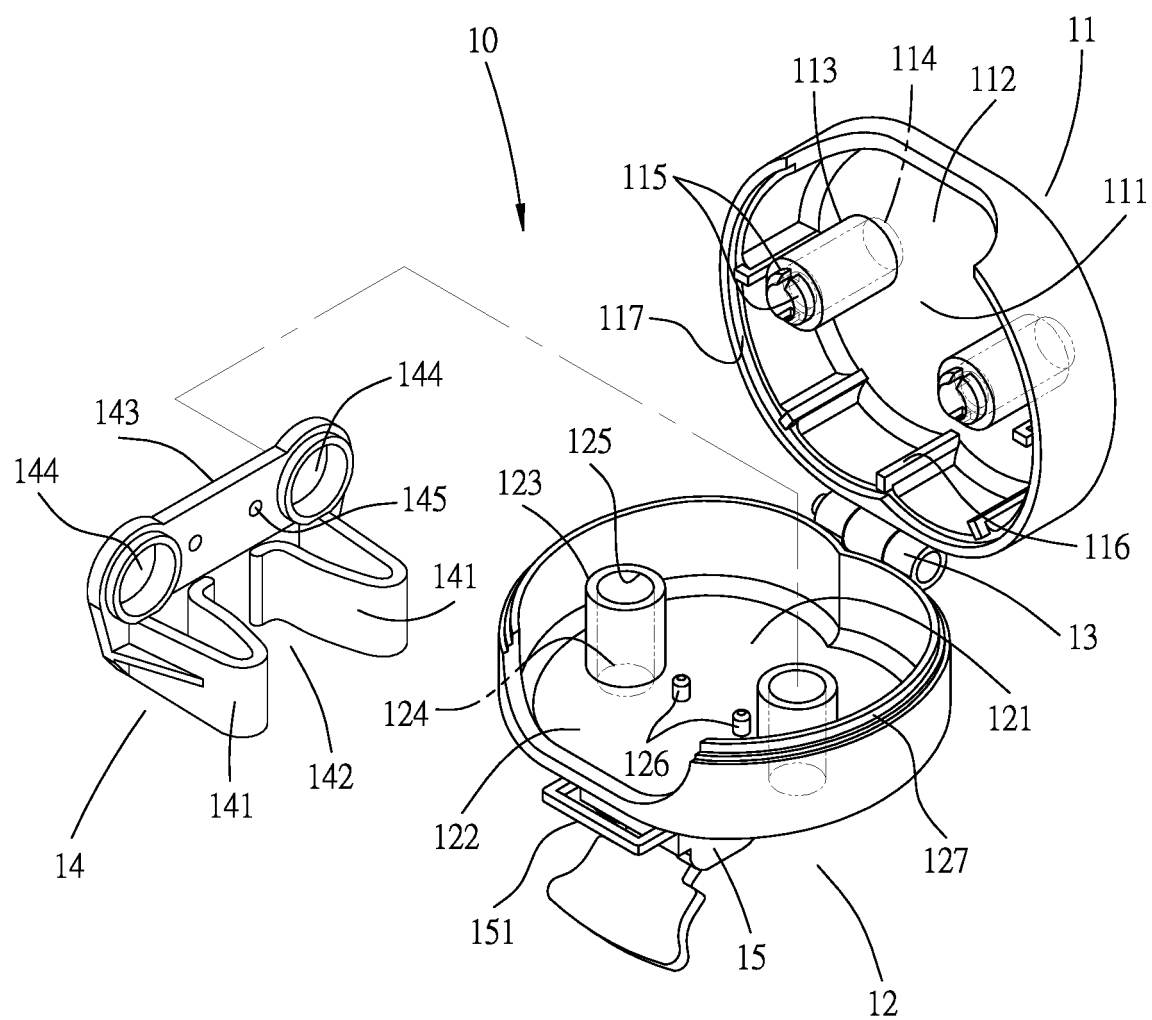


FIG. 1

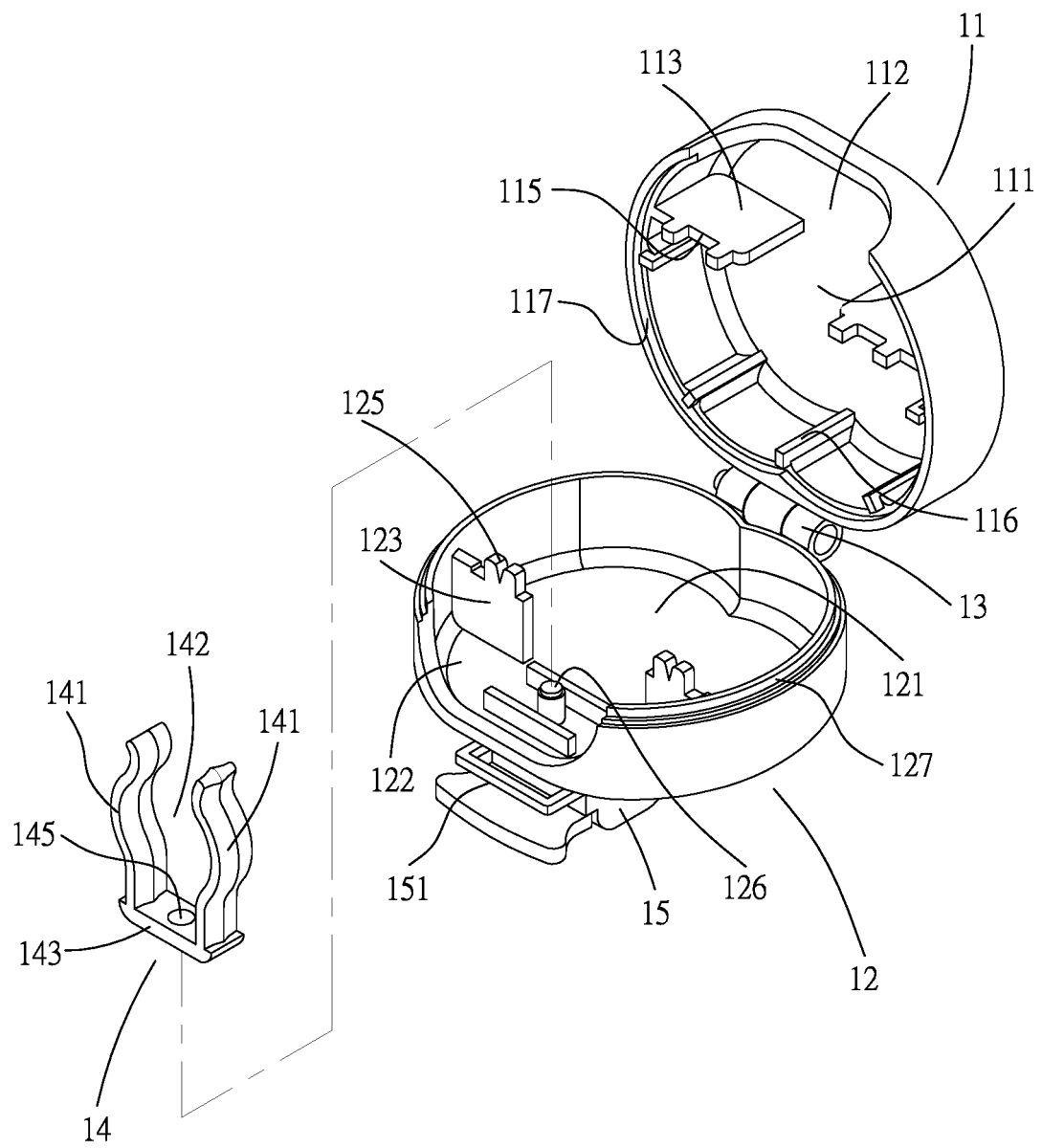


FIG. 2

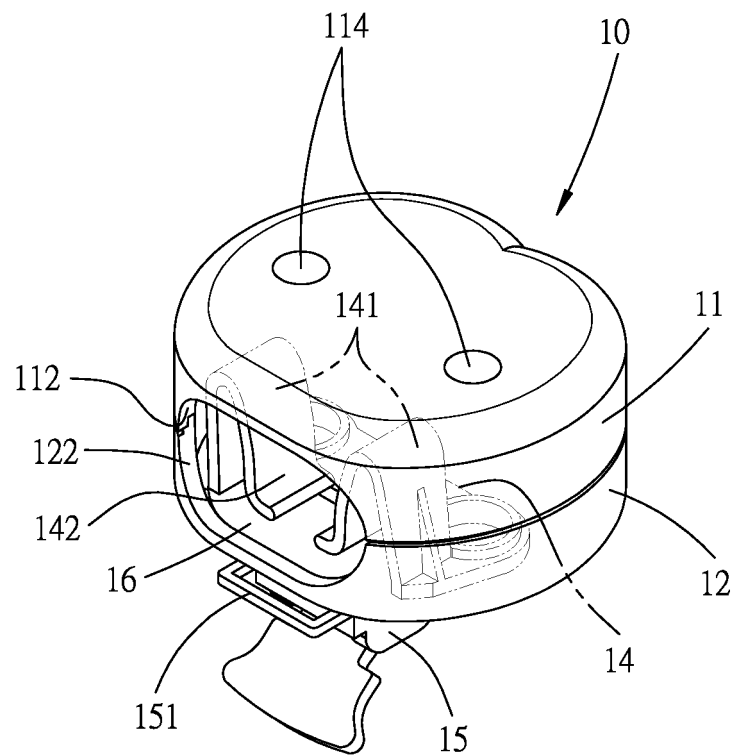


FIG. 3

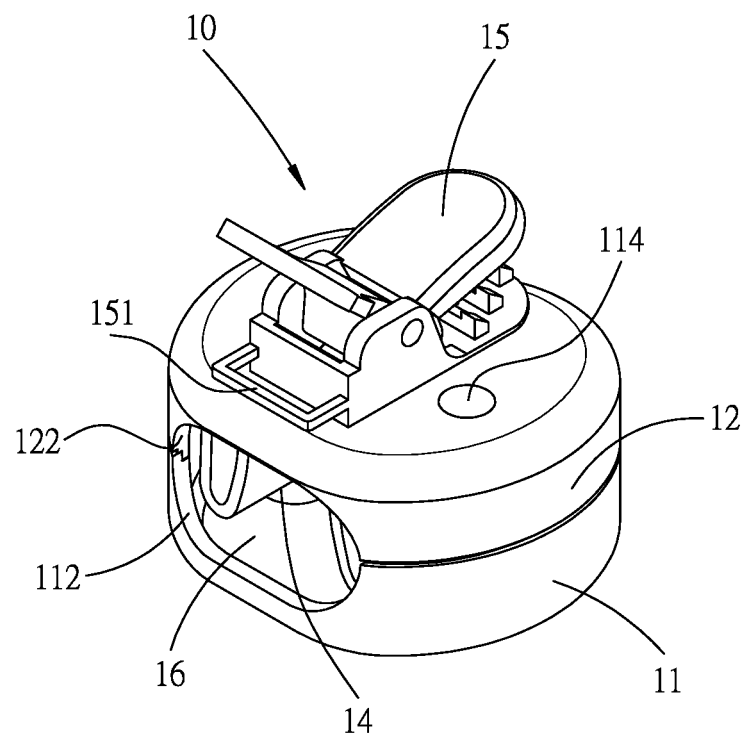


FIG. 4

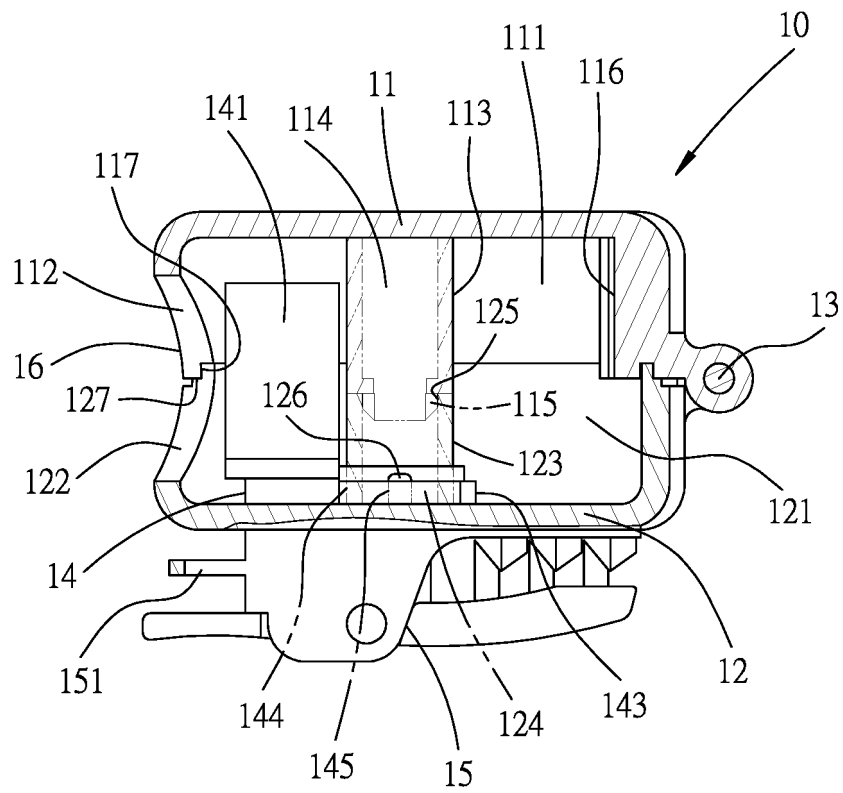


FIG. 5

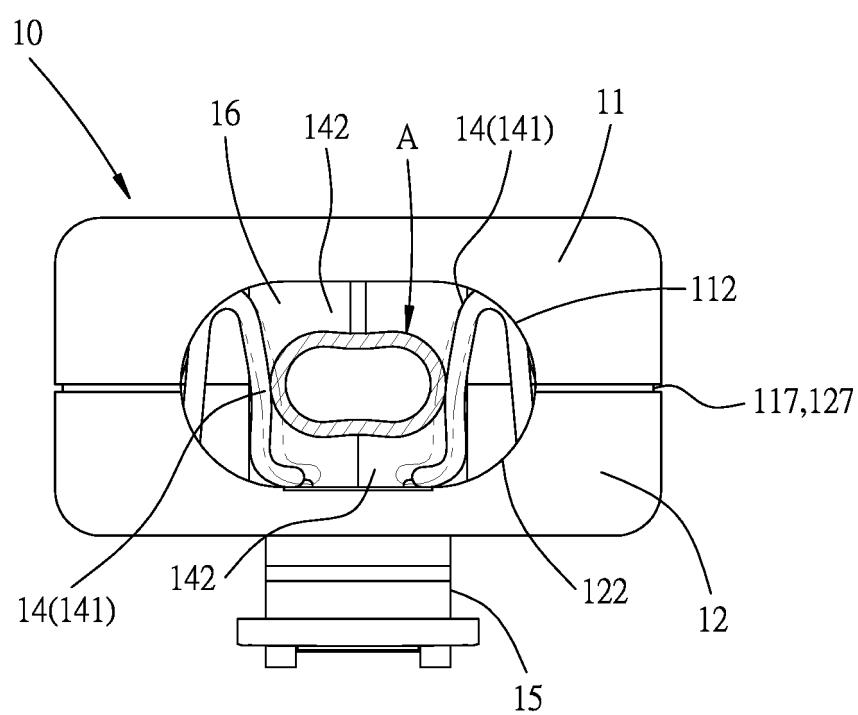


FIG. 6

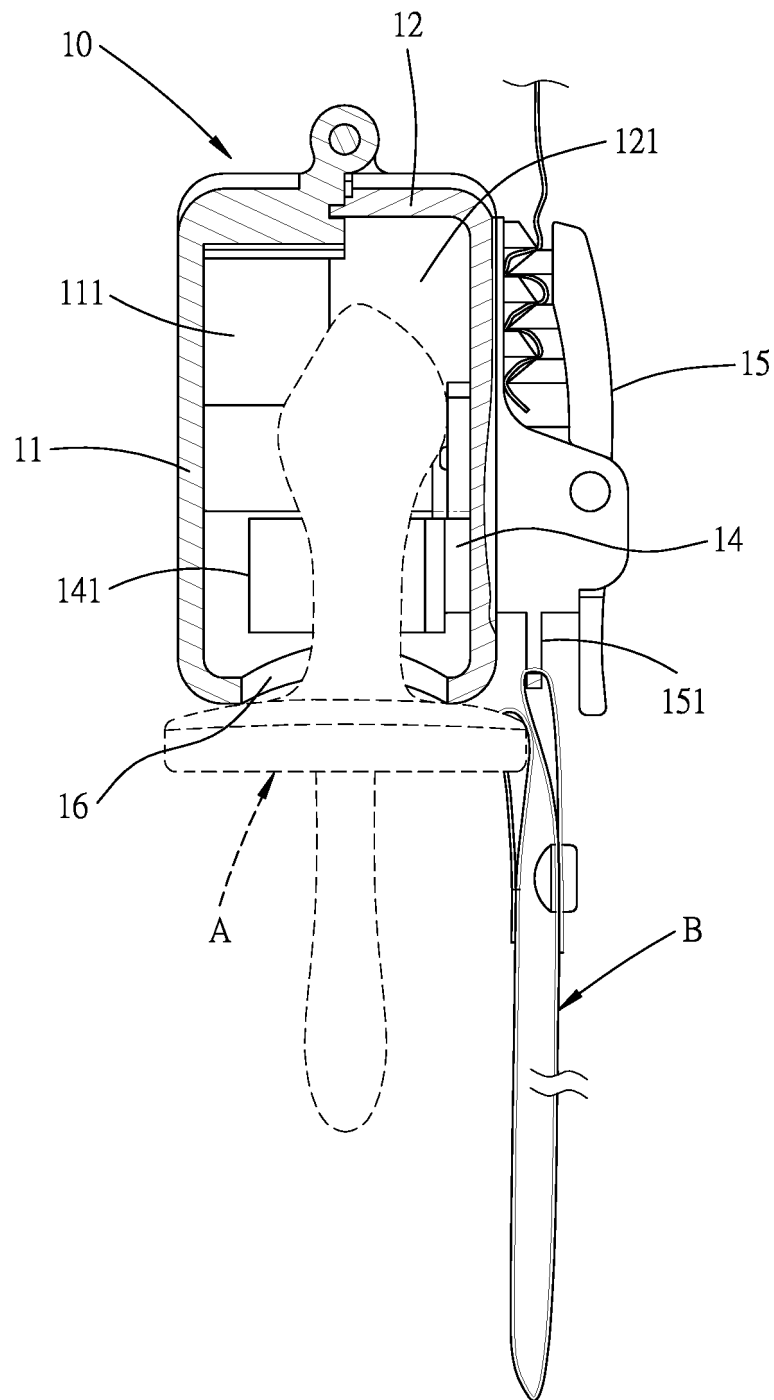


FIG. 7

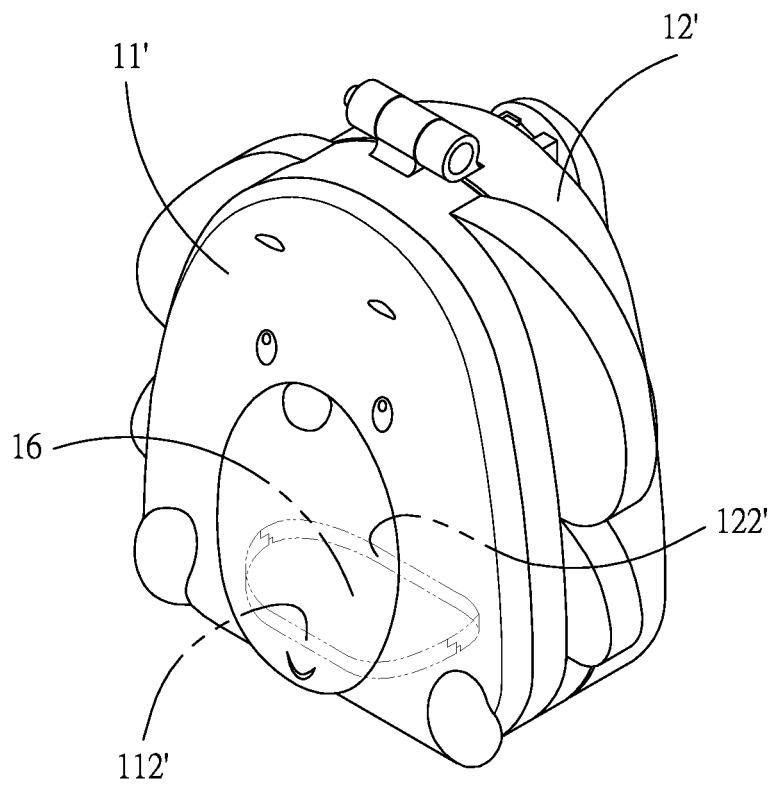


FIG. 8

REFERENCES CITED IN THE DESCRIPTION

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