

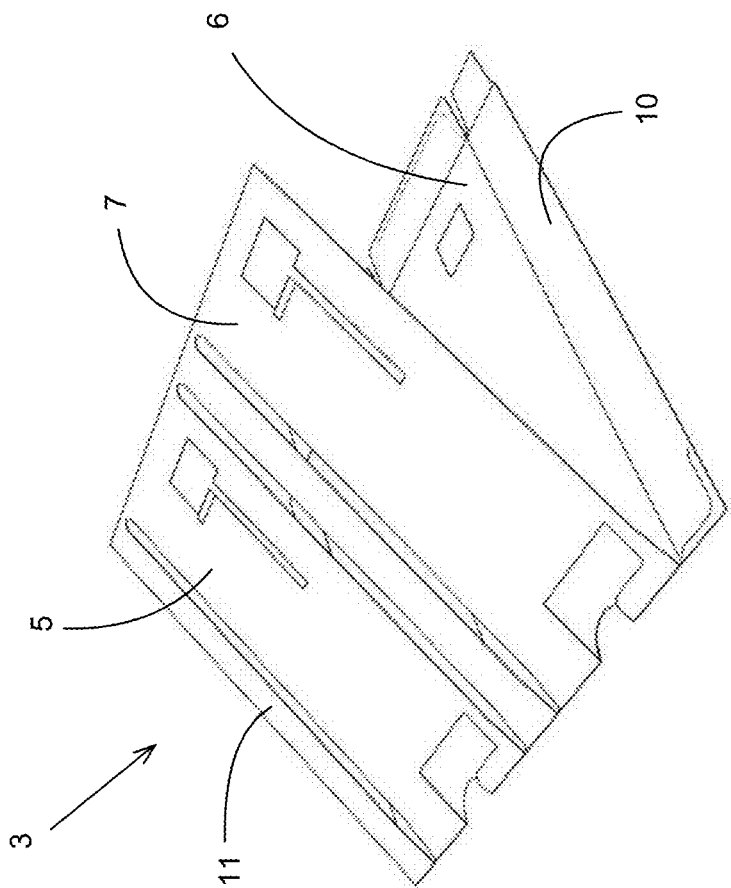


Fig. 1B

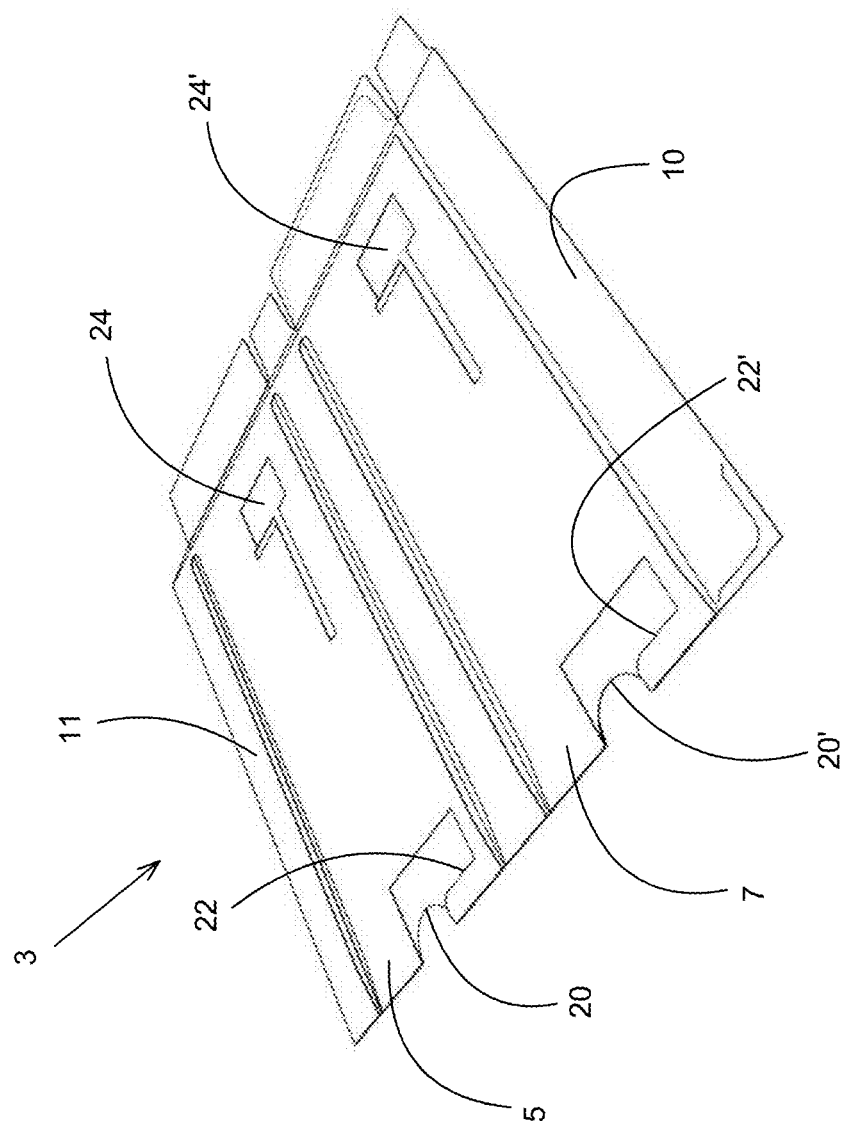


Fig. 1C

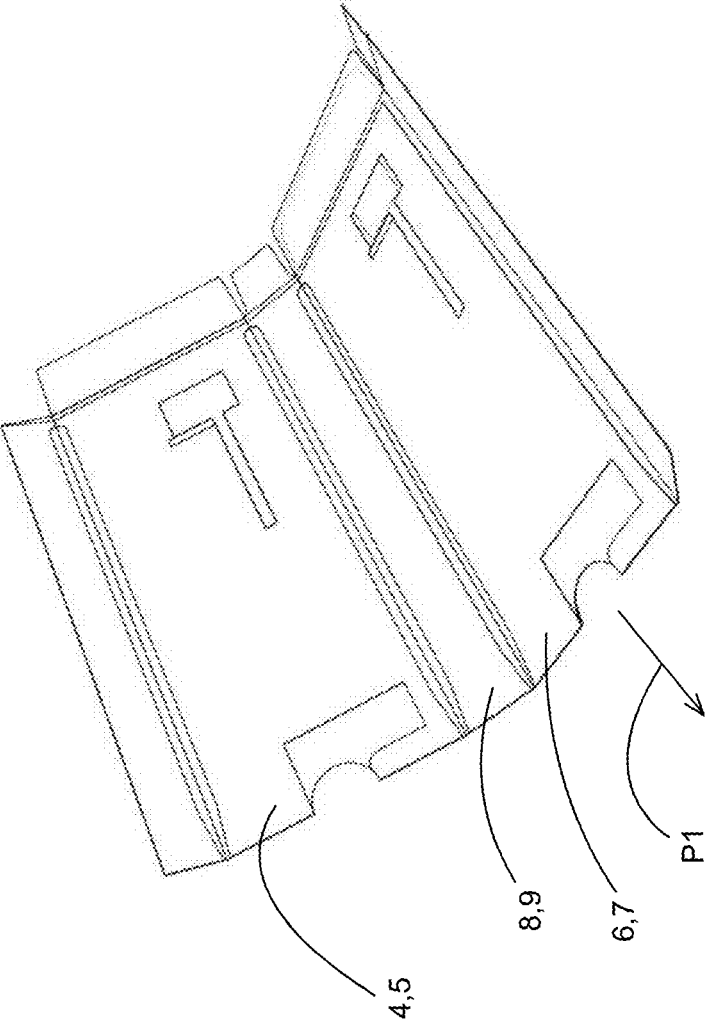


Fig. 1D

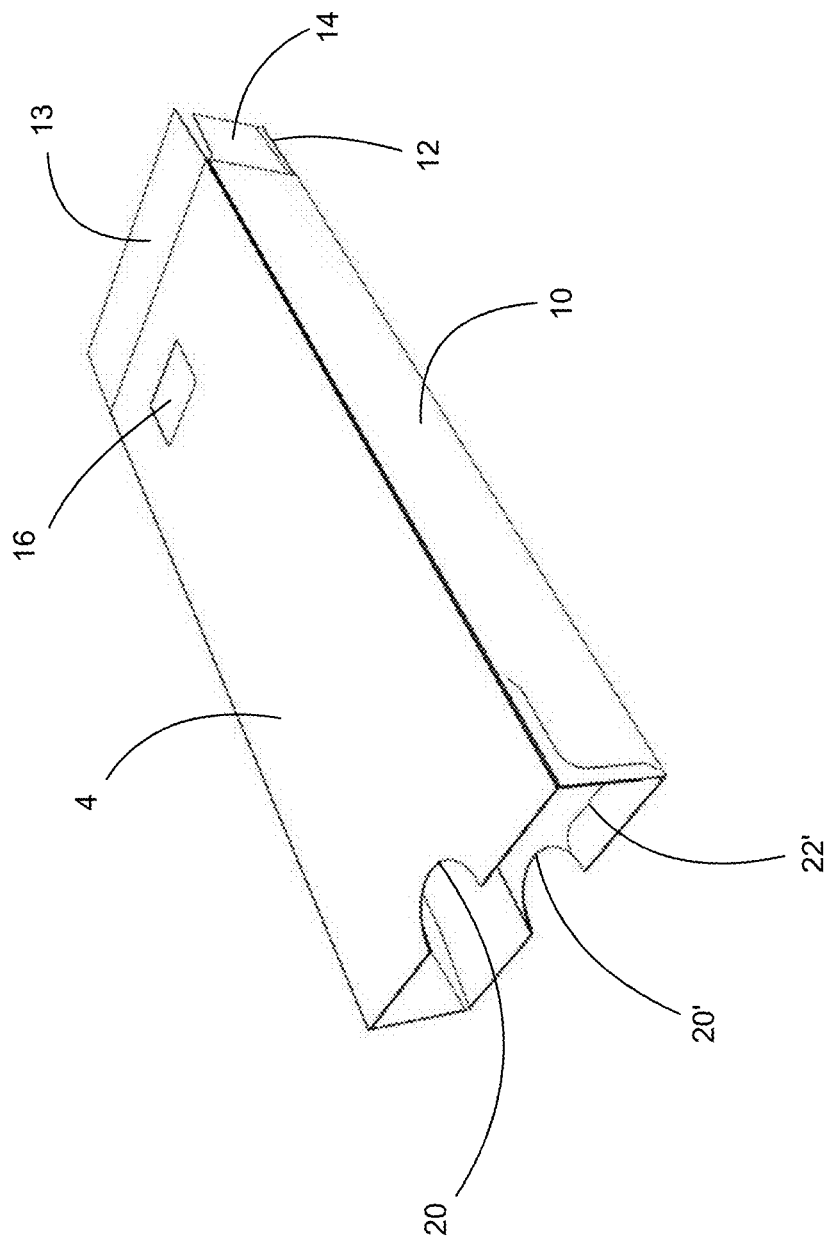


Fig. 1E

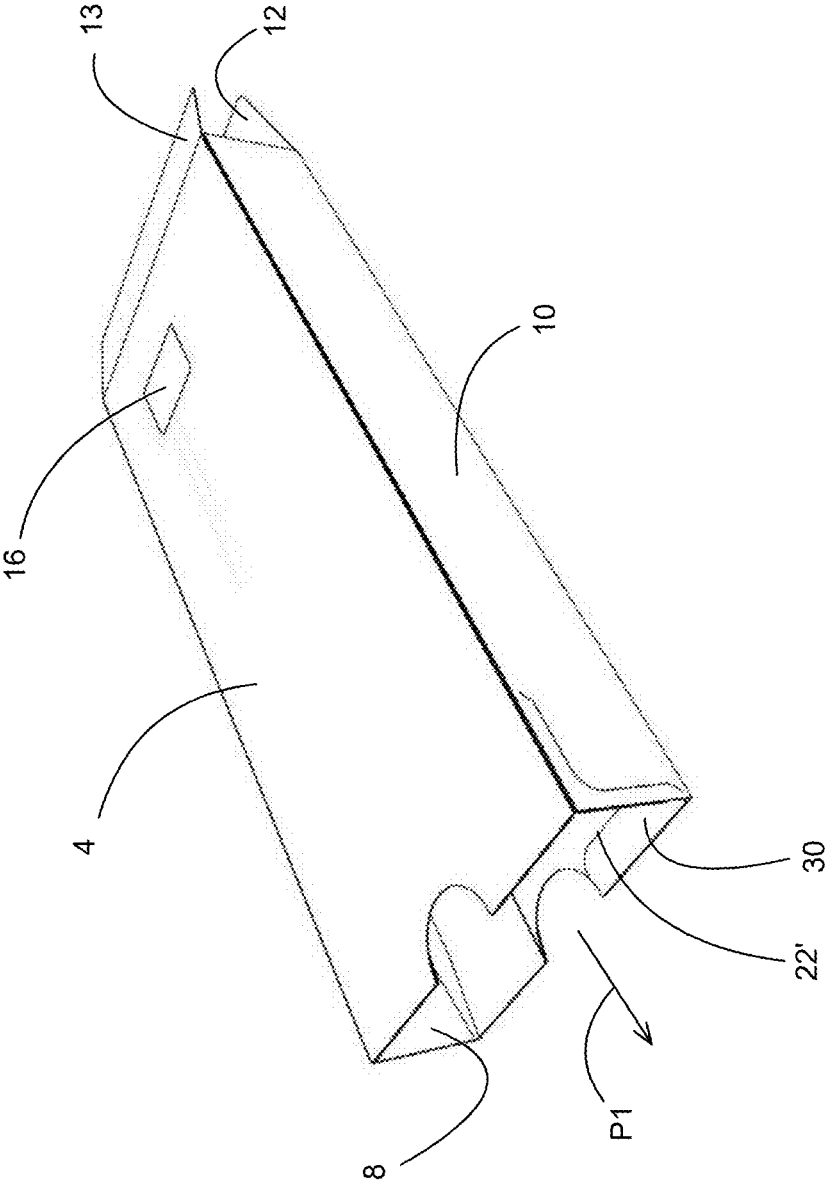


Fig. 1F

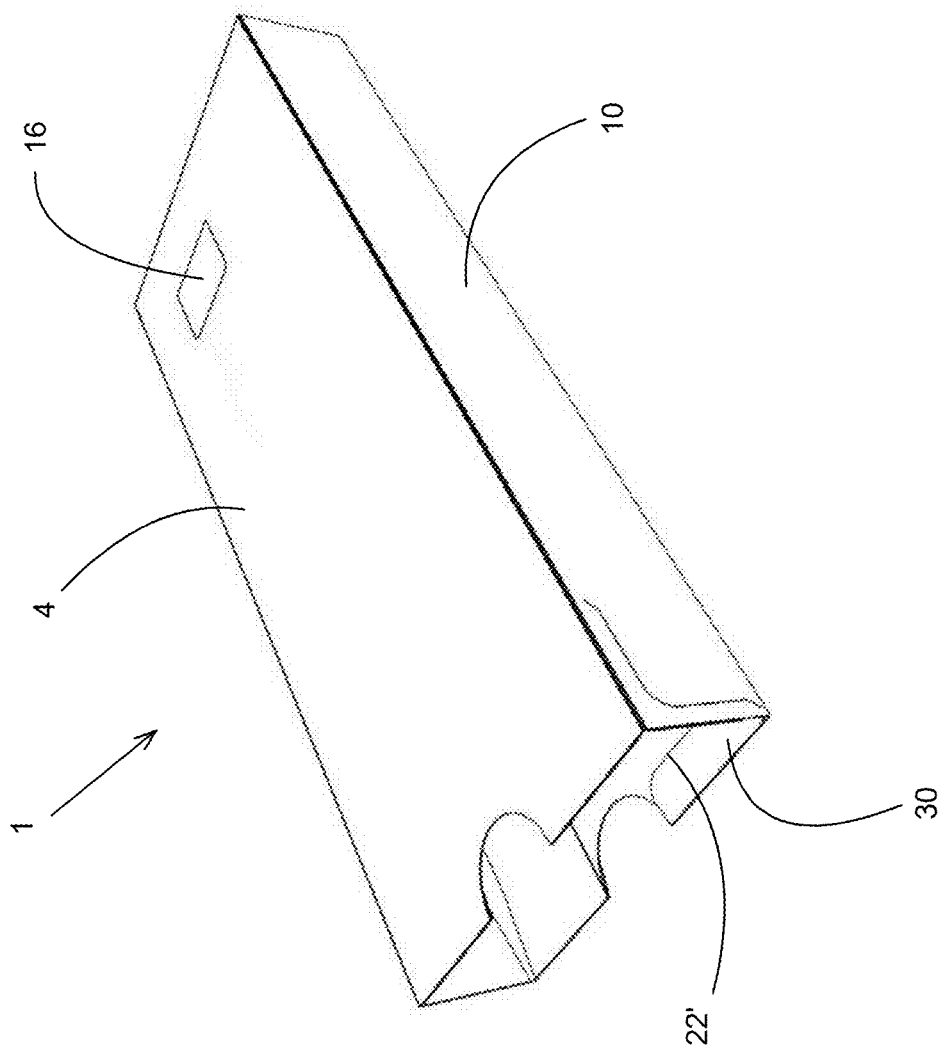


Fig. 1G

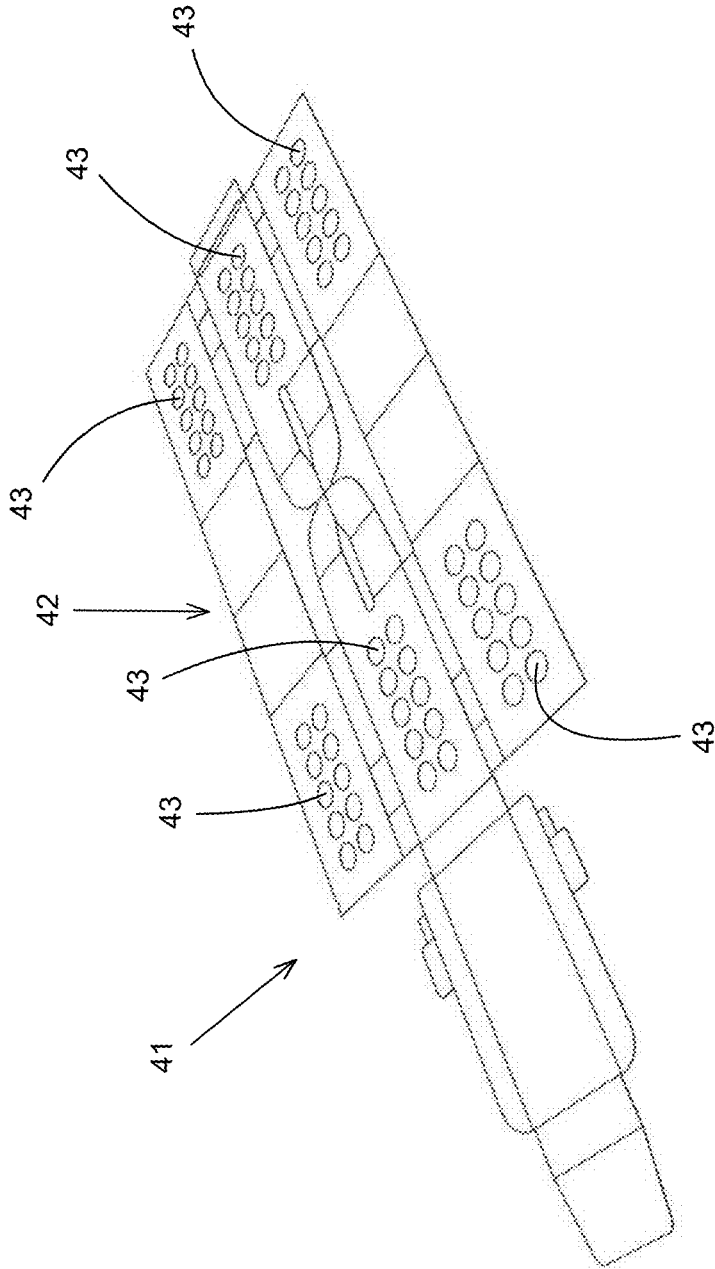


Fig. 2A

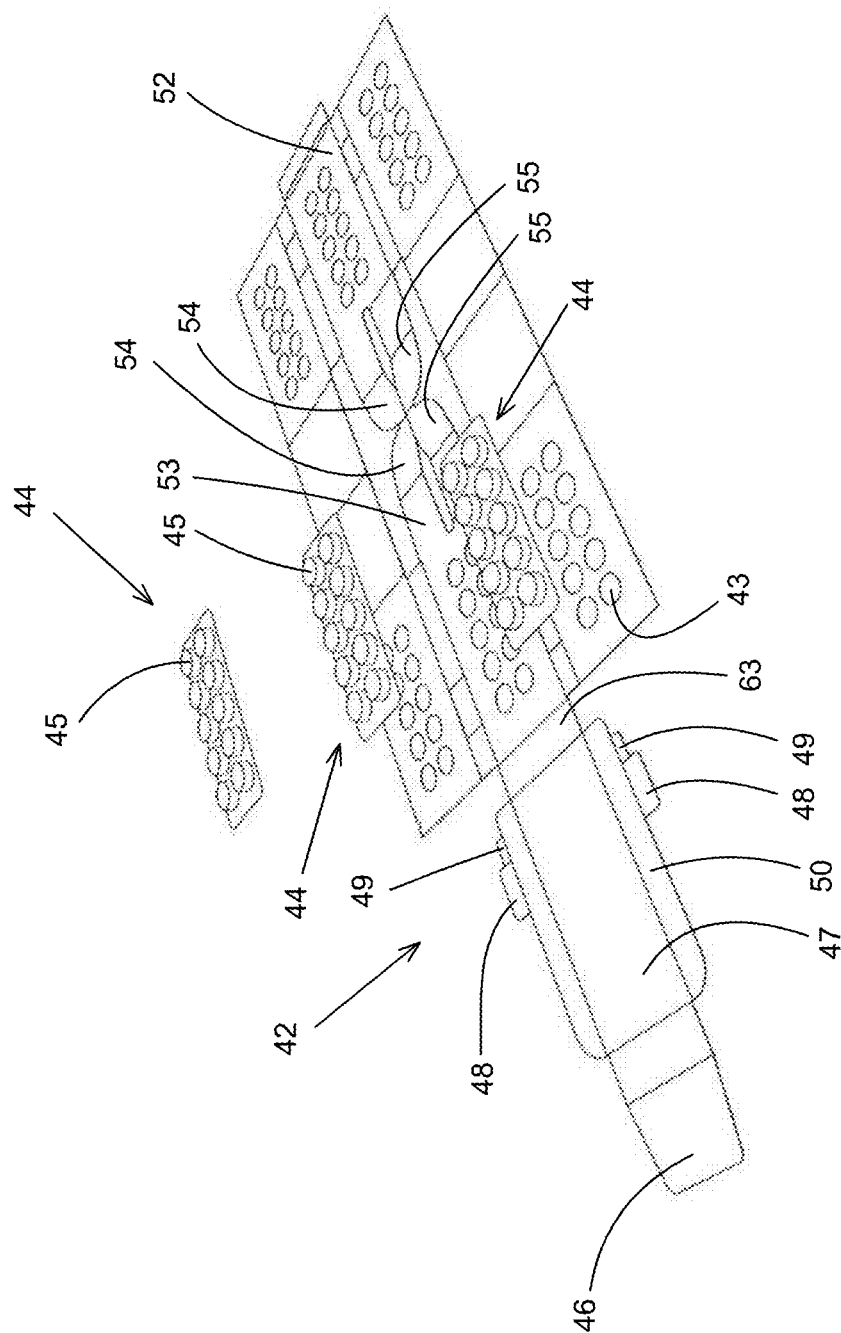


Fig. 2B

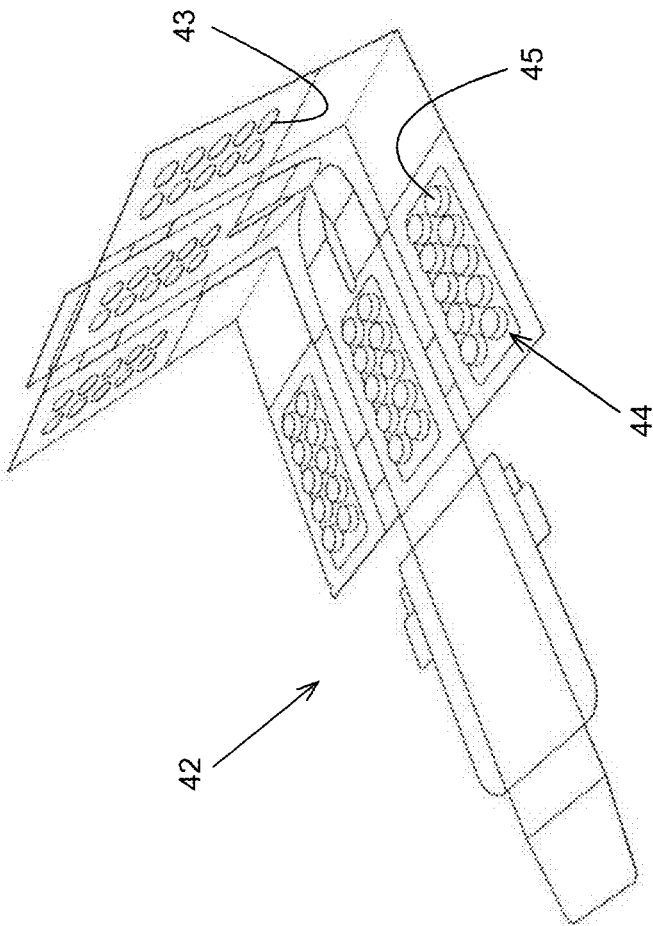


Fig. 2C

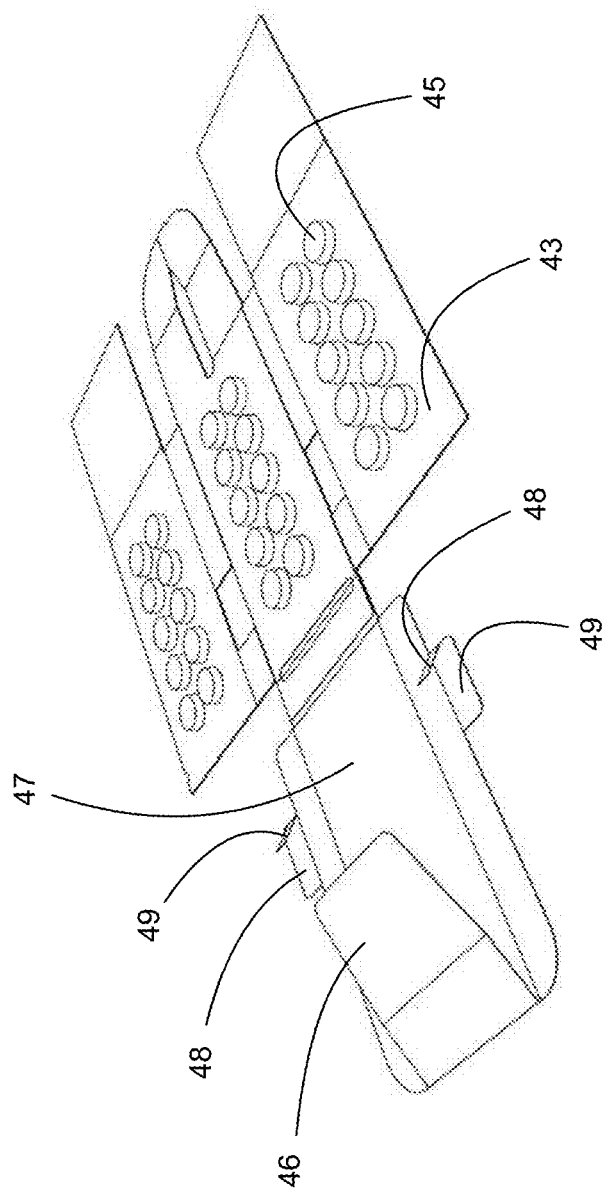


Fig. 2D

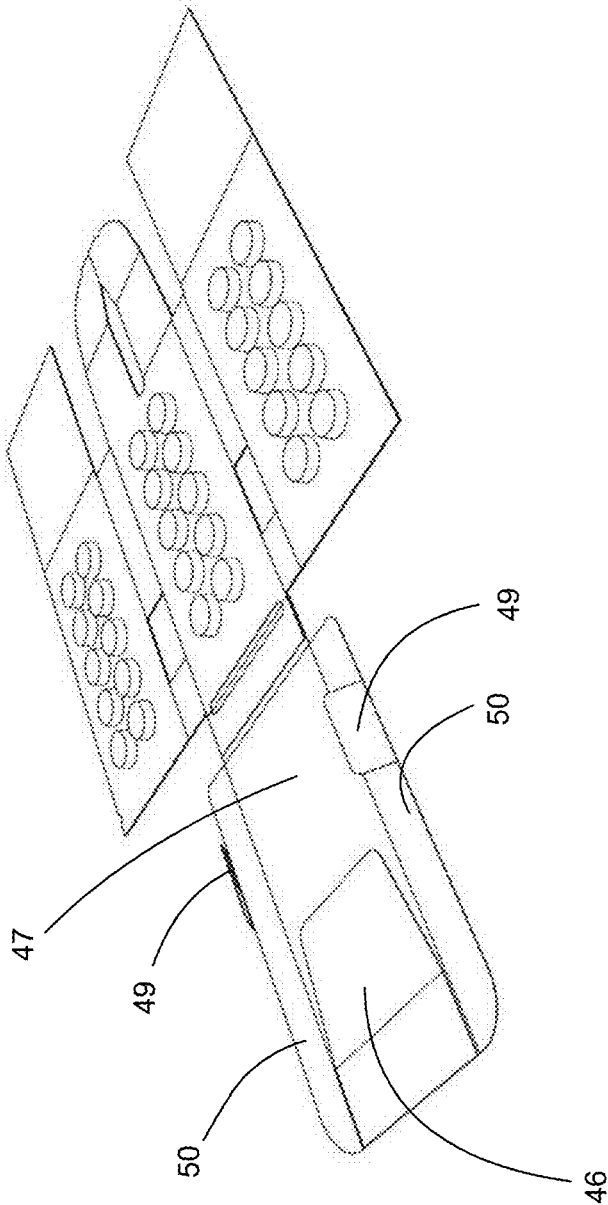


Fig. 2E

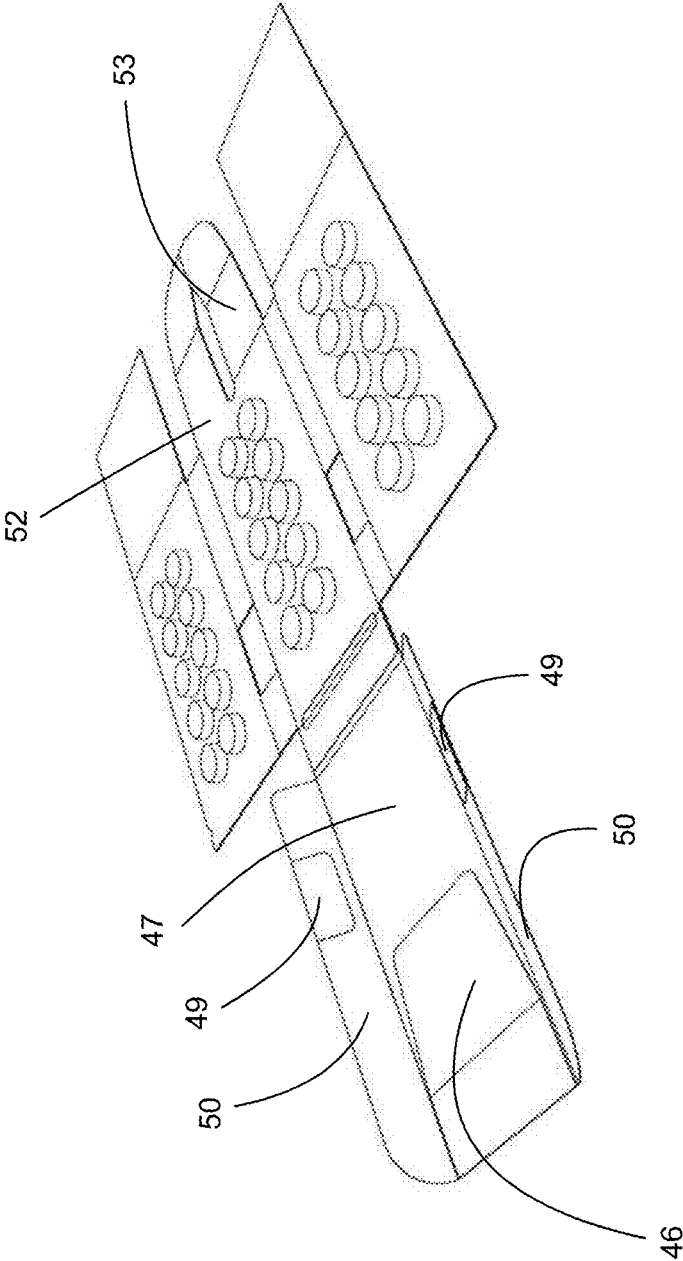


Fig. 2F

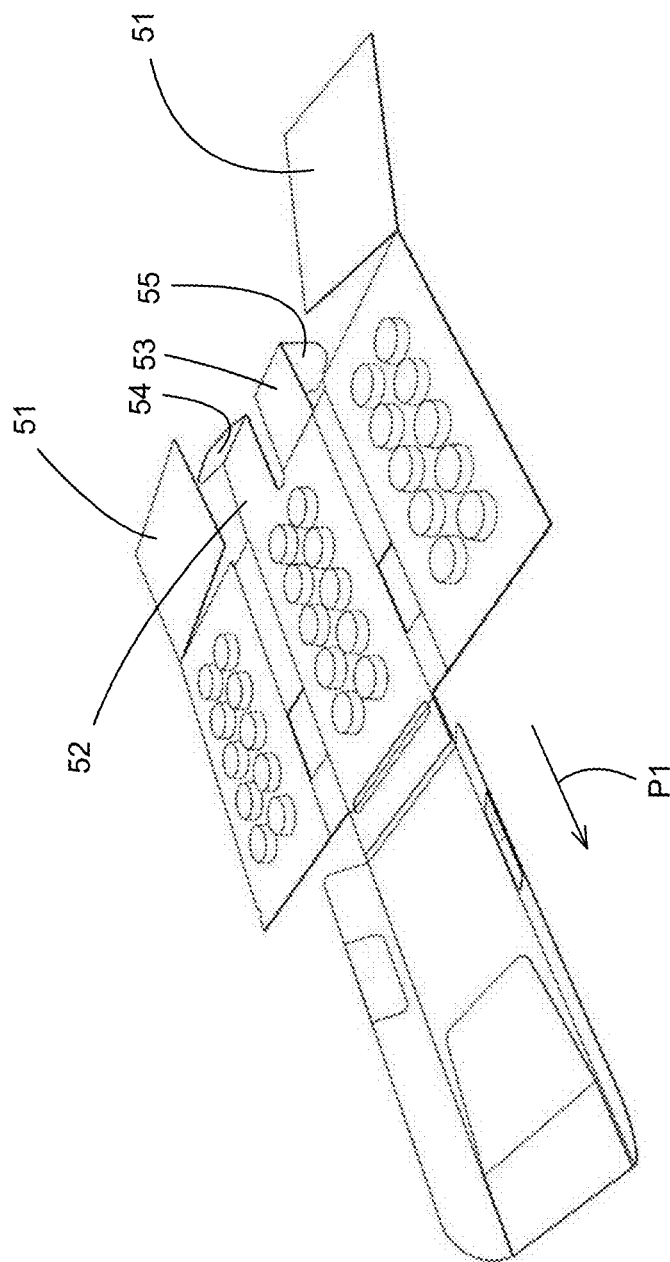


Fig. 2G

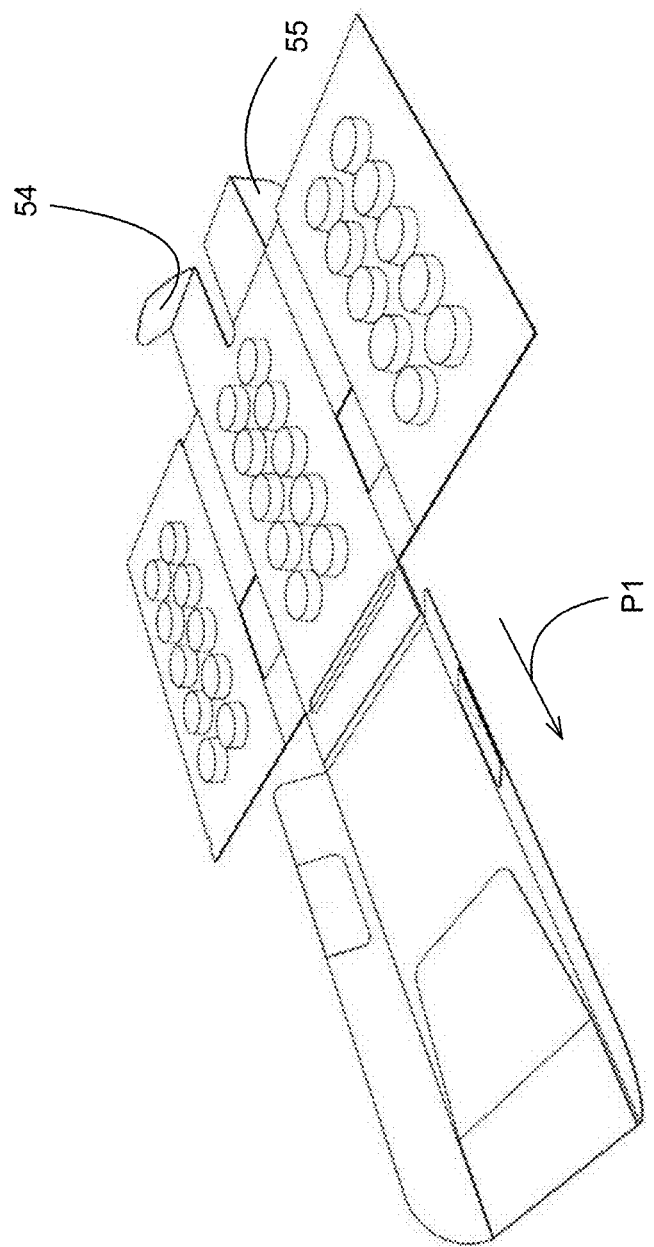


Fig. 2H

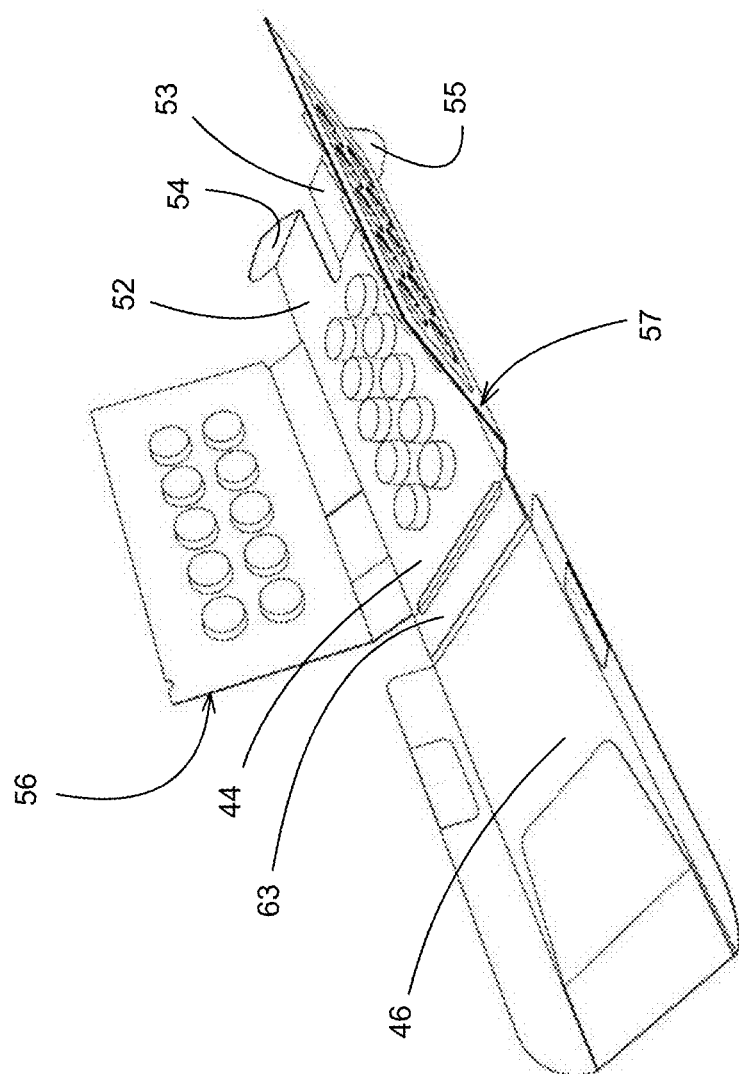


Fig. 21

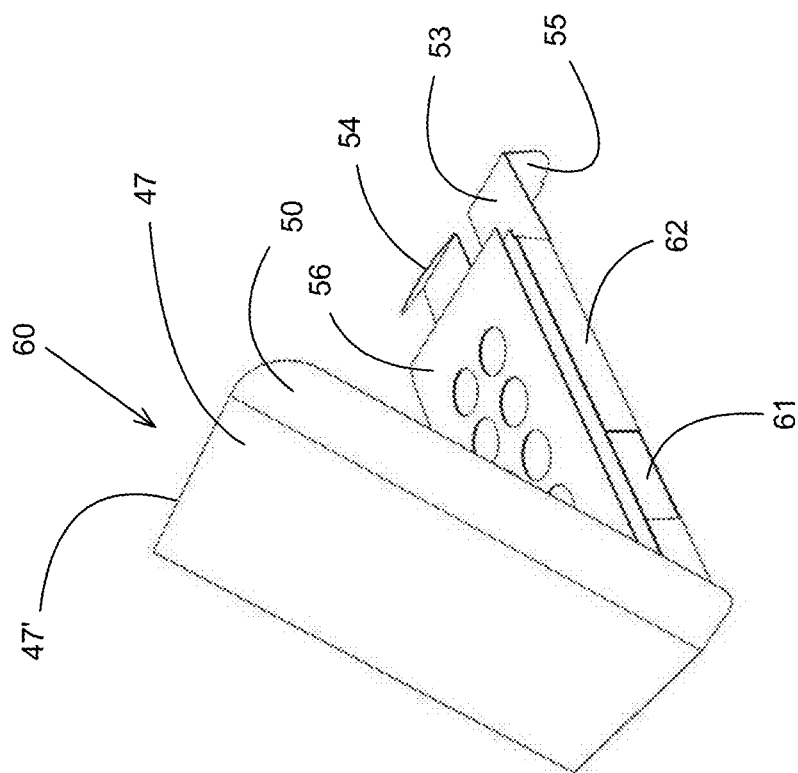


Fig. 2J

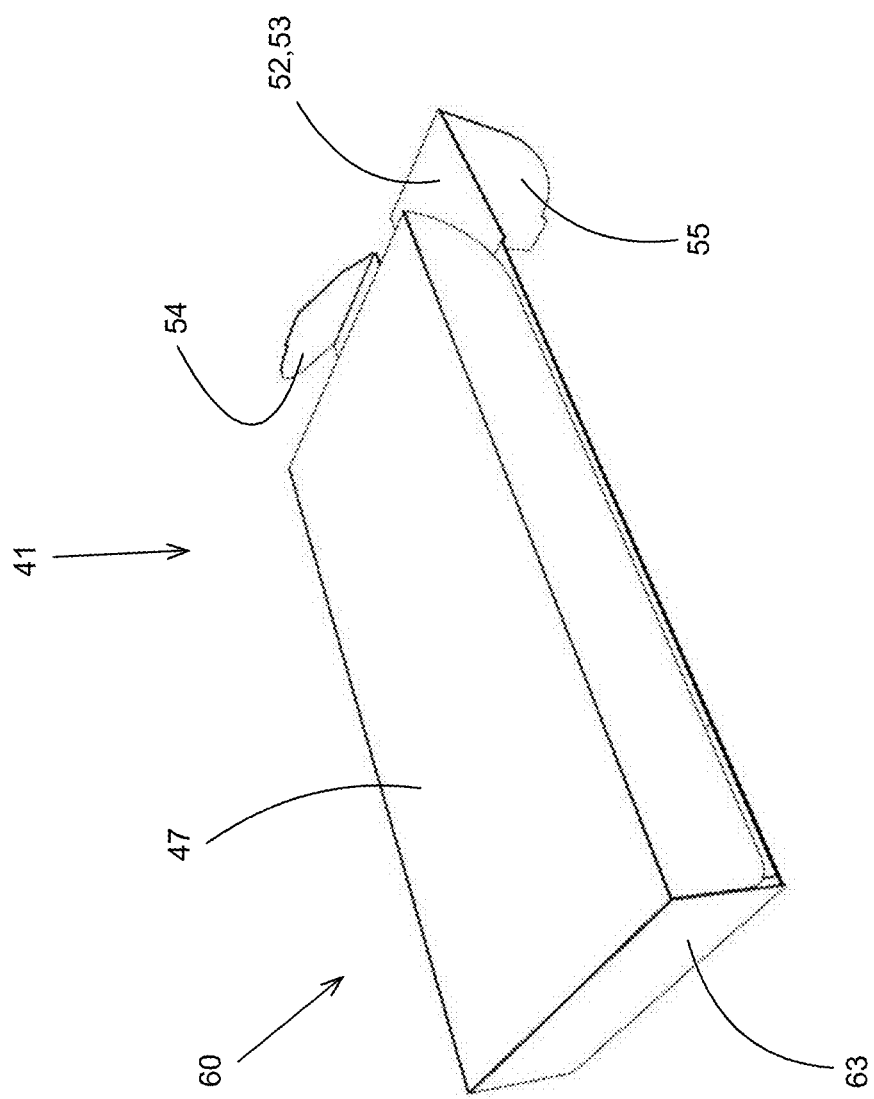
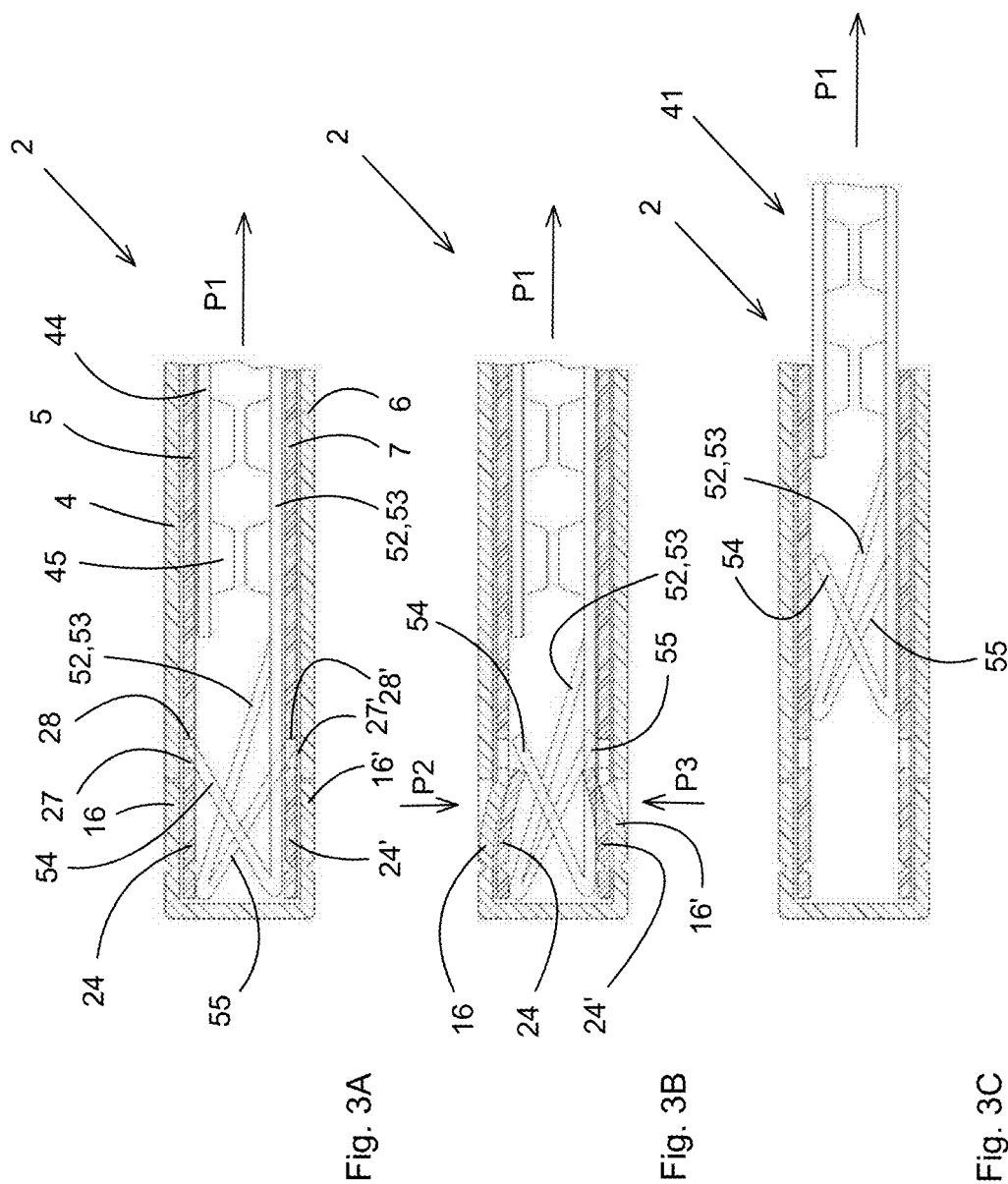


Fig. 2K



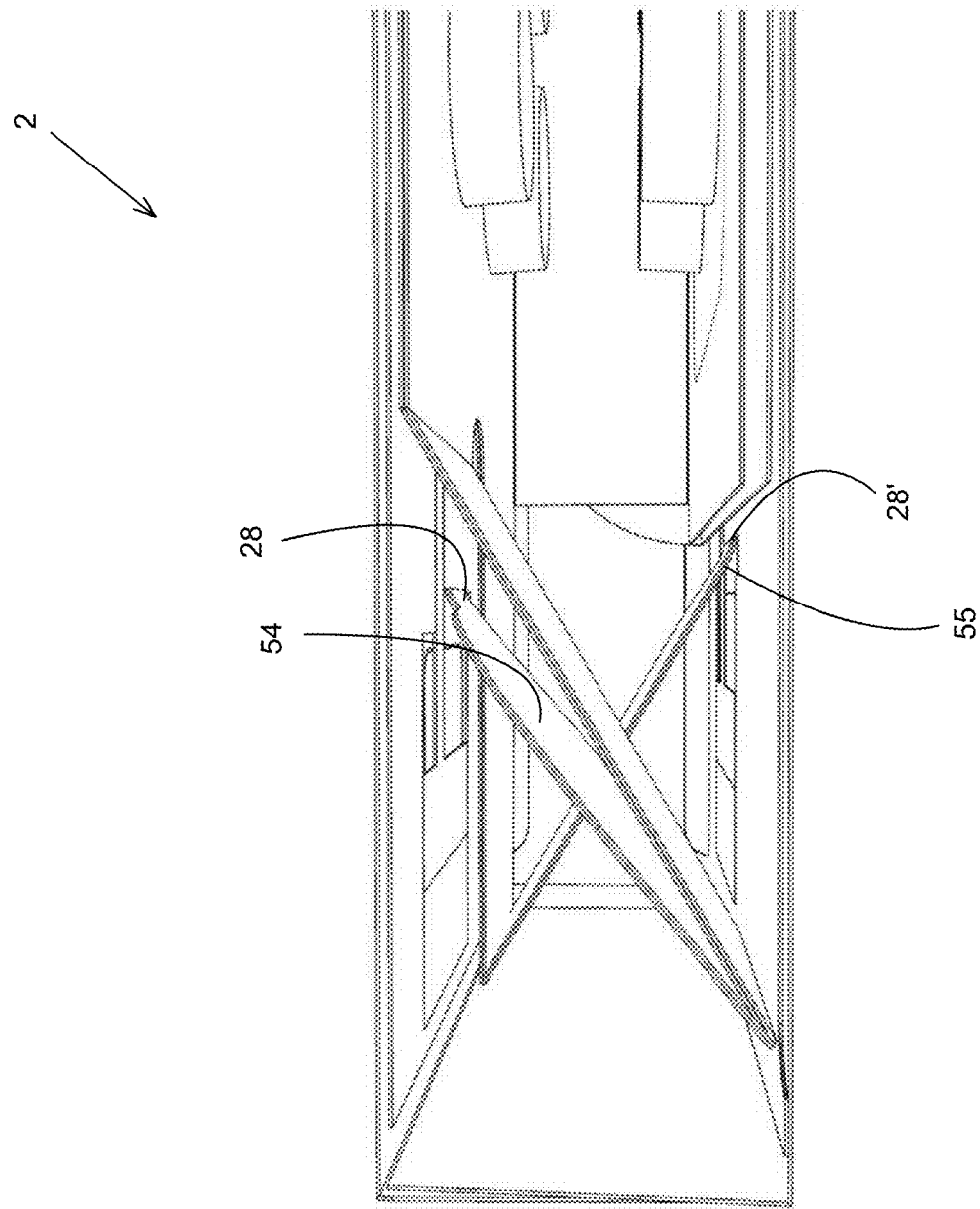


Fig. 4A

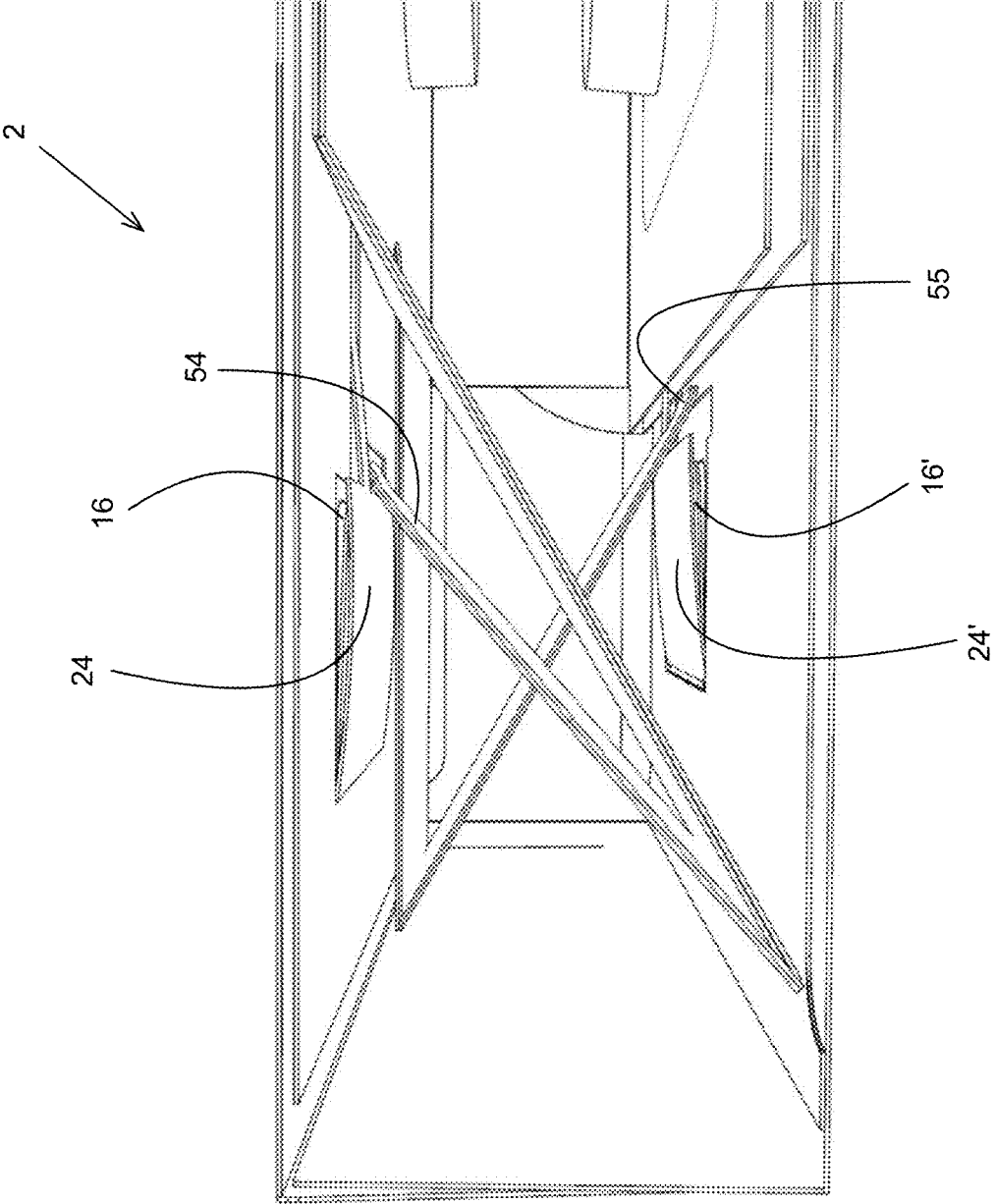


Fig. 4B

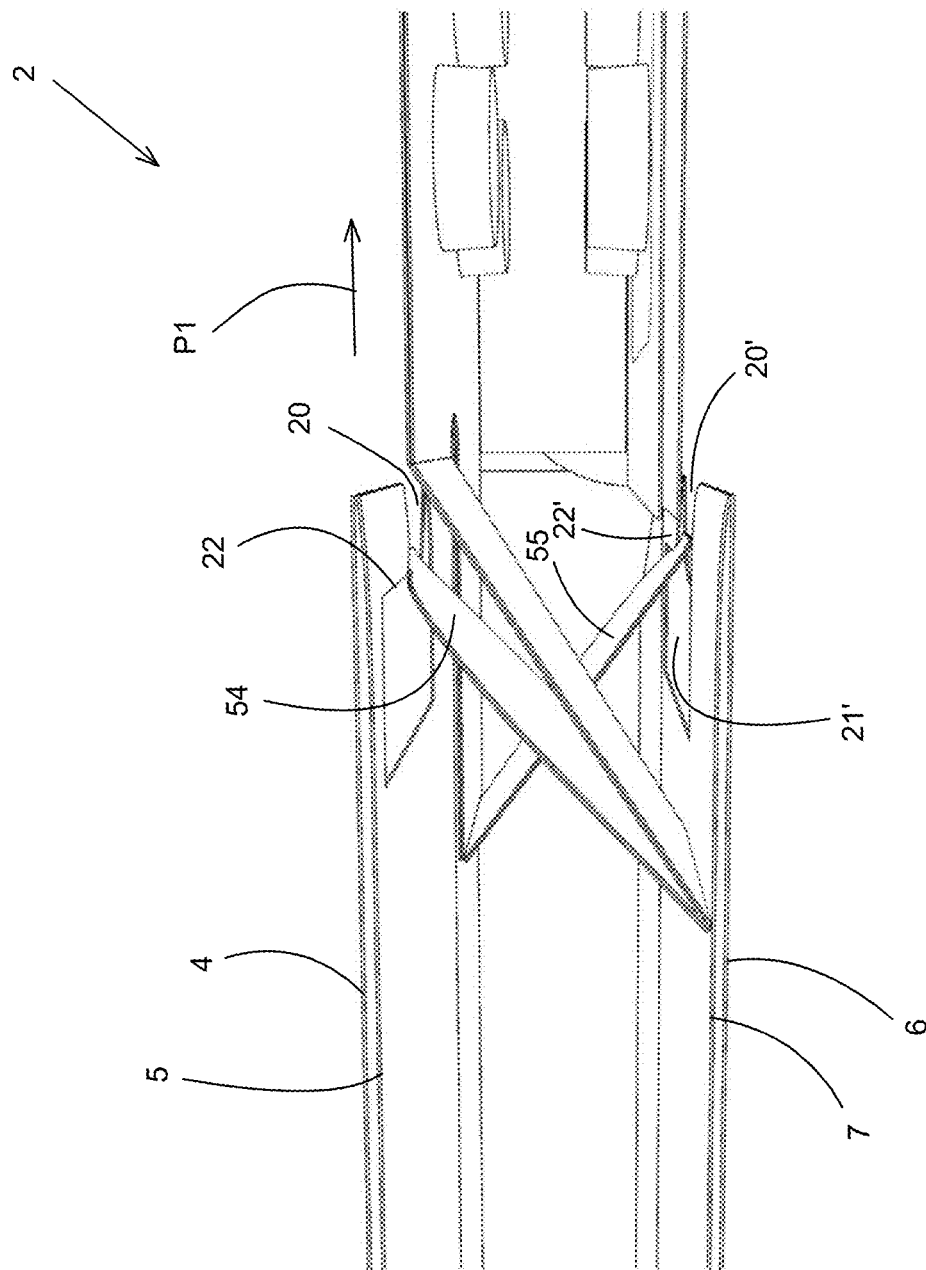


Fig. 4D

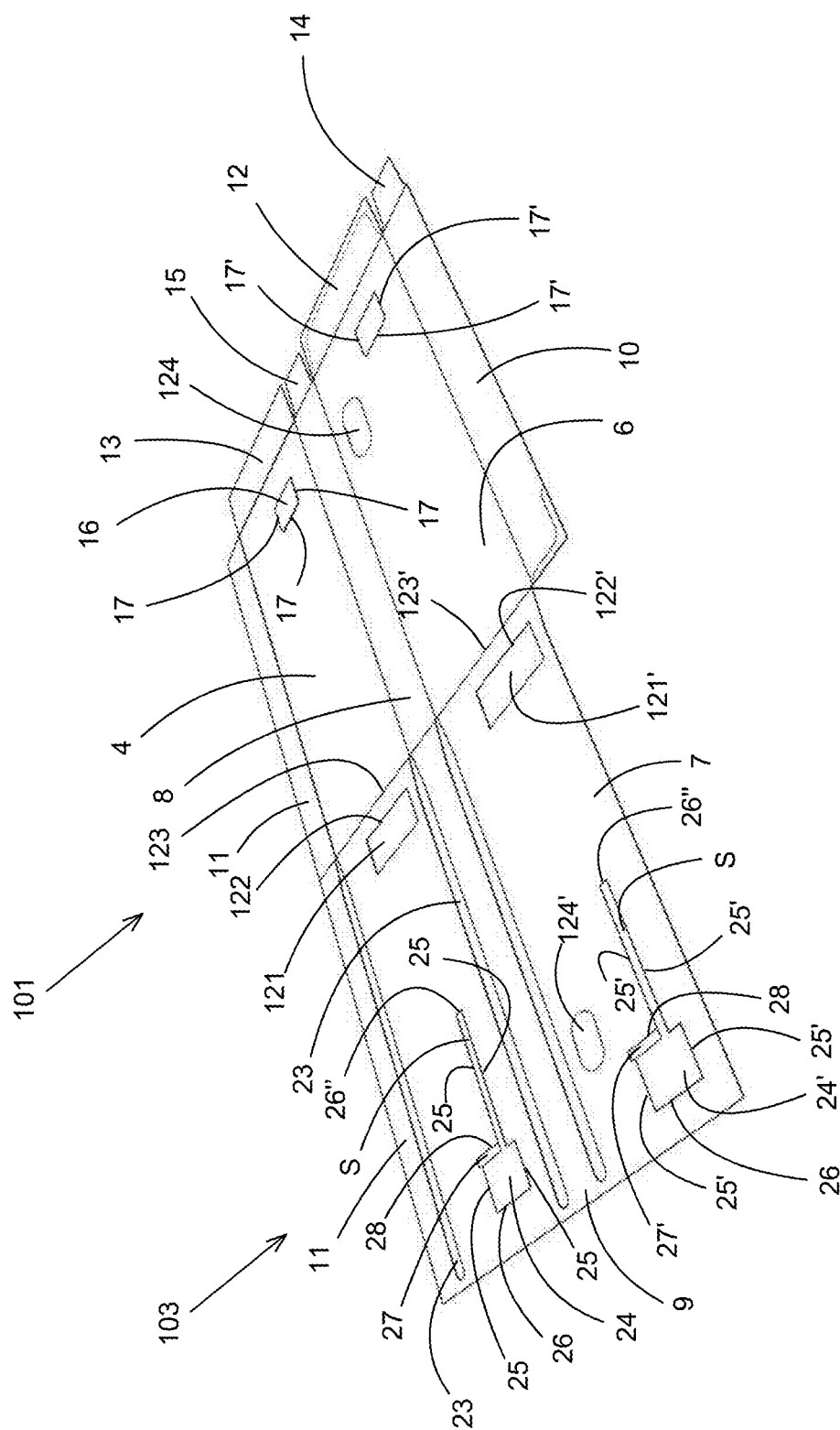


Fig. 5A

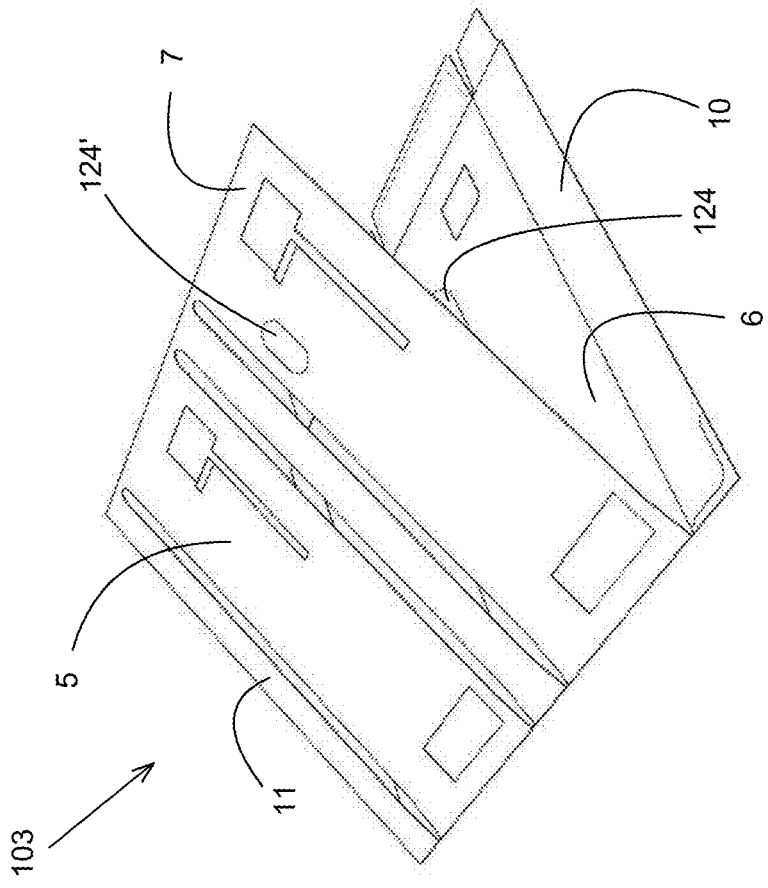


Fig. 5B

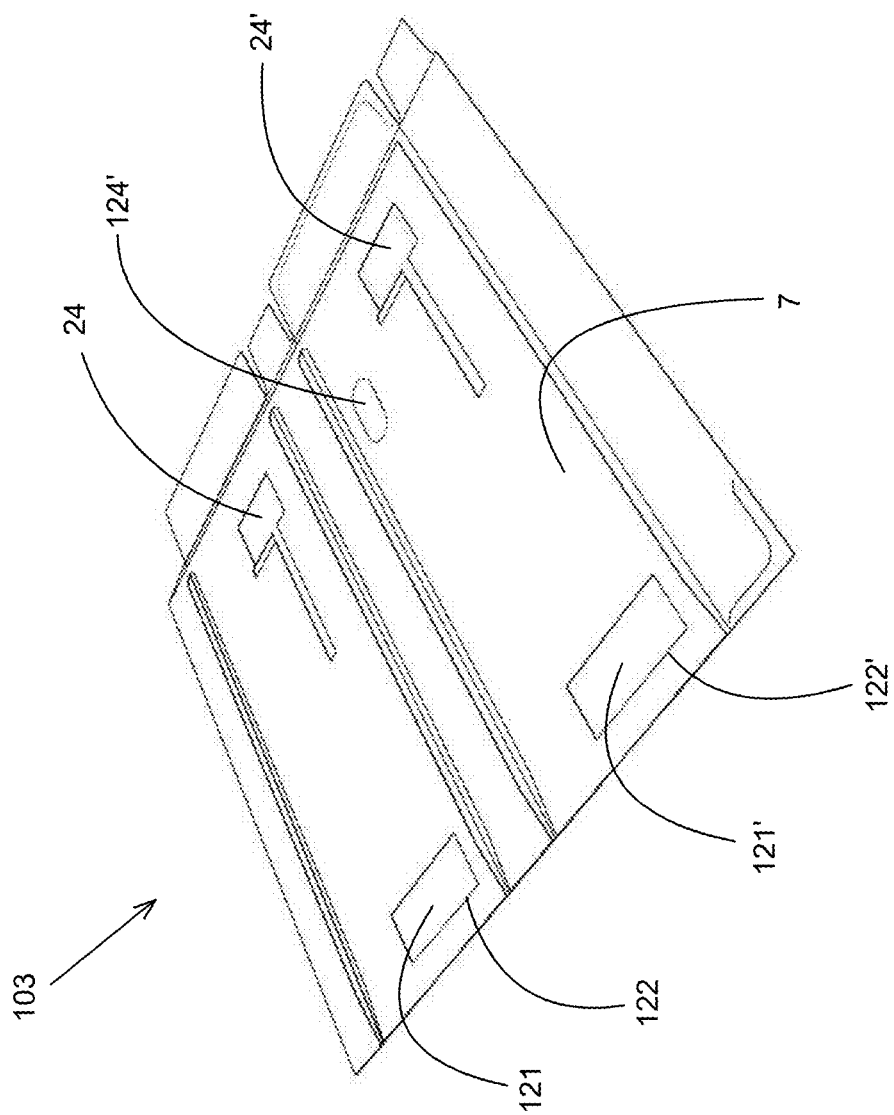


Fig. 5C

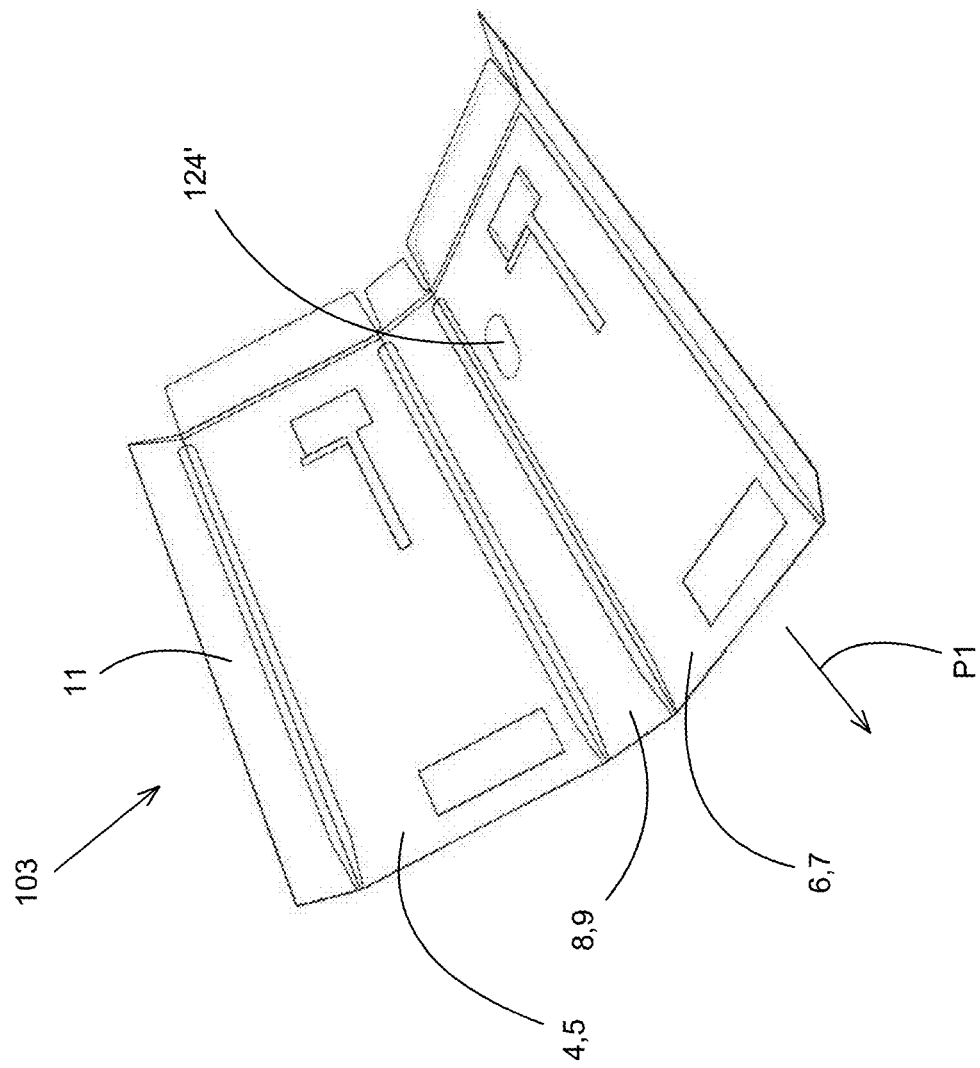


Fig. 5D

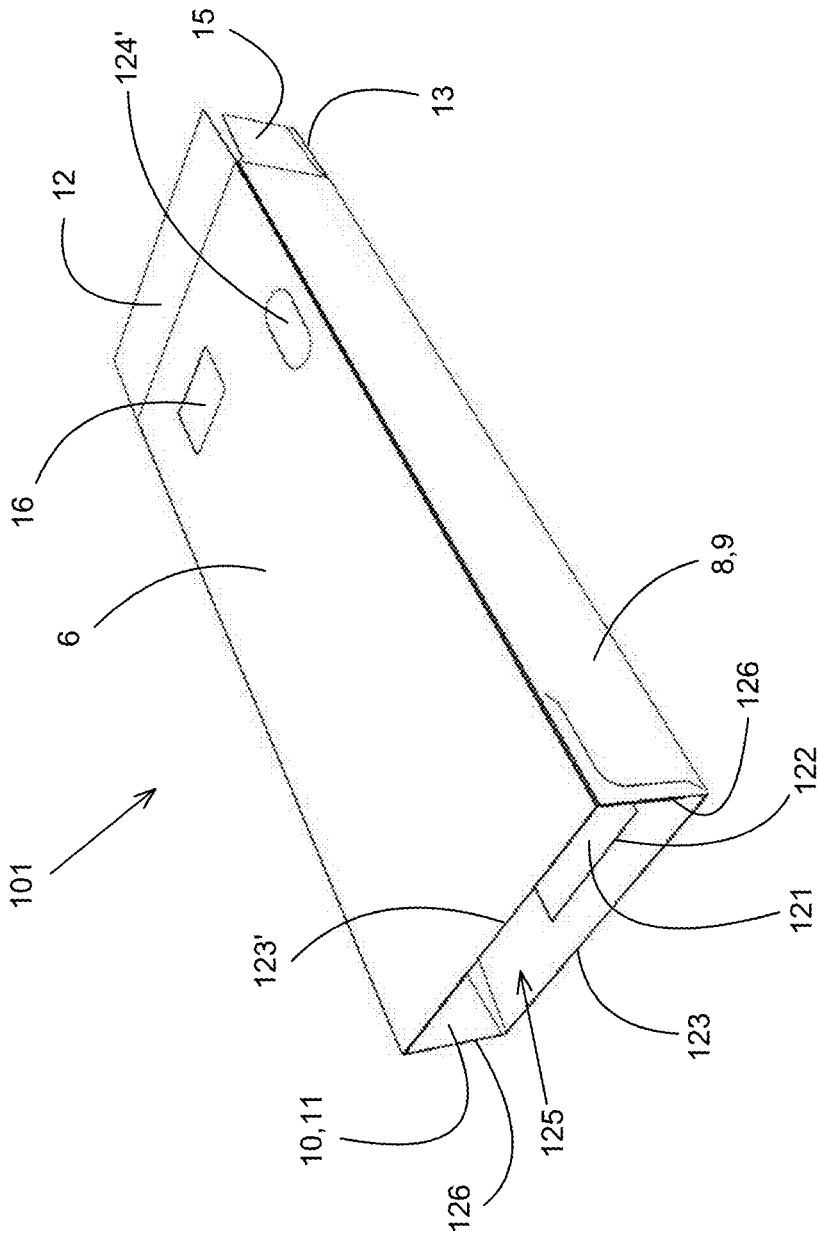


Fig. 5E

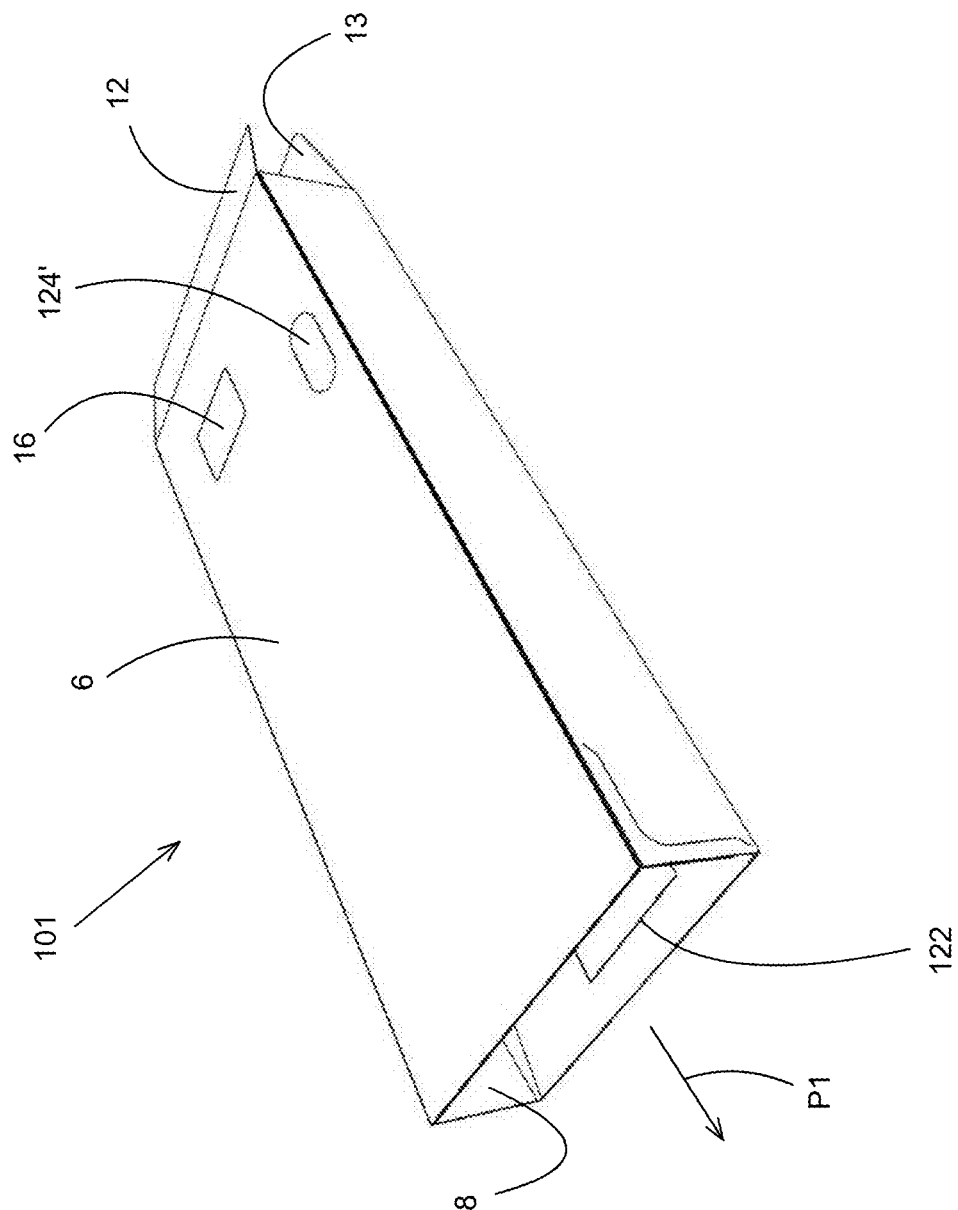


Fig. 5F

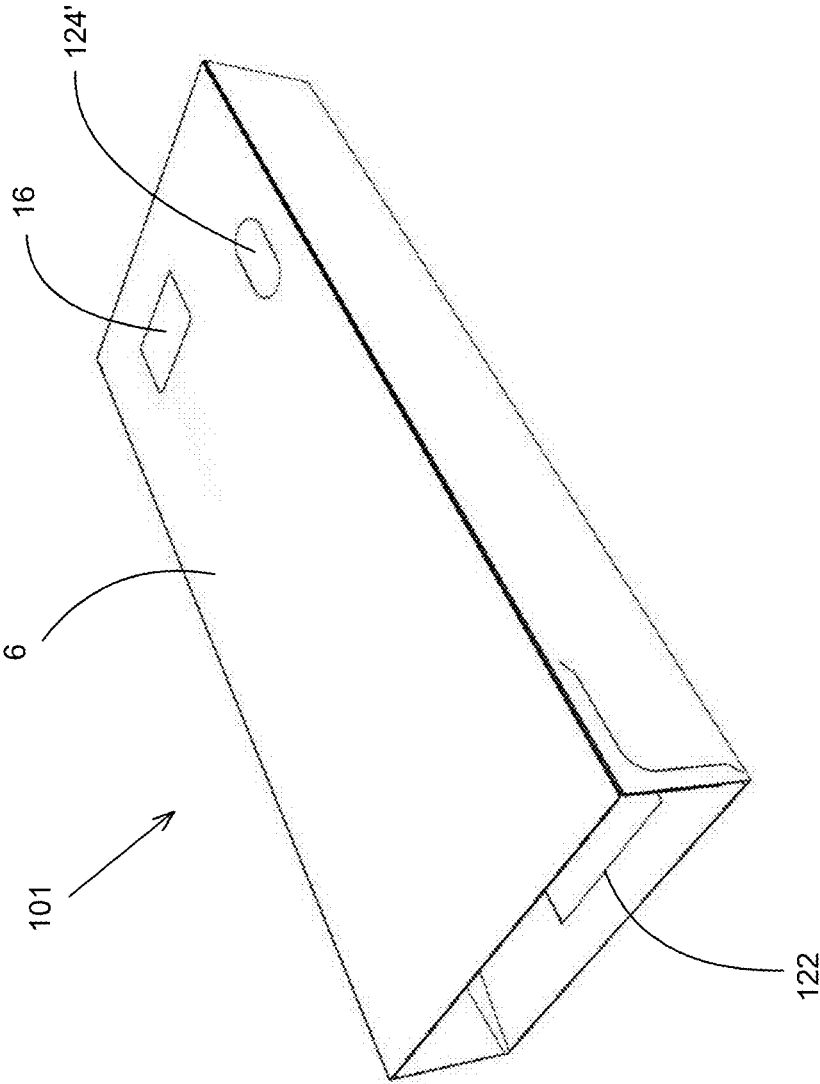


Fig. 5G

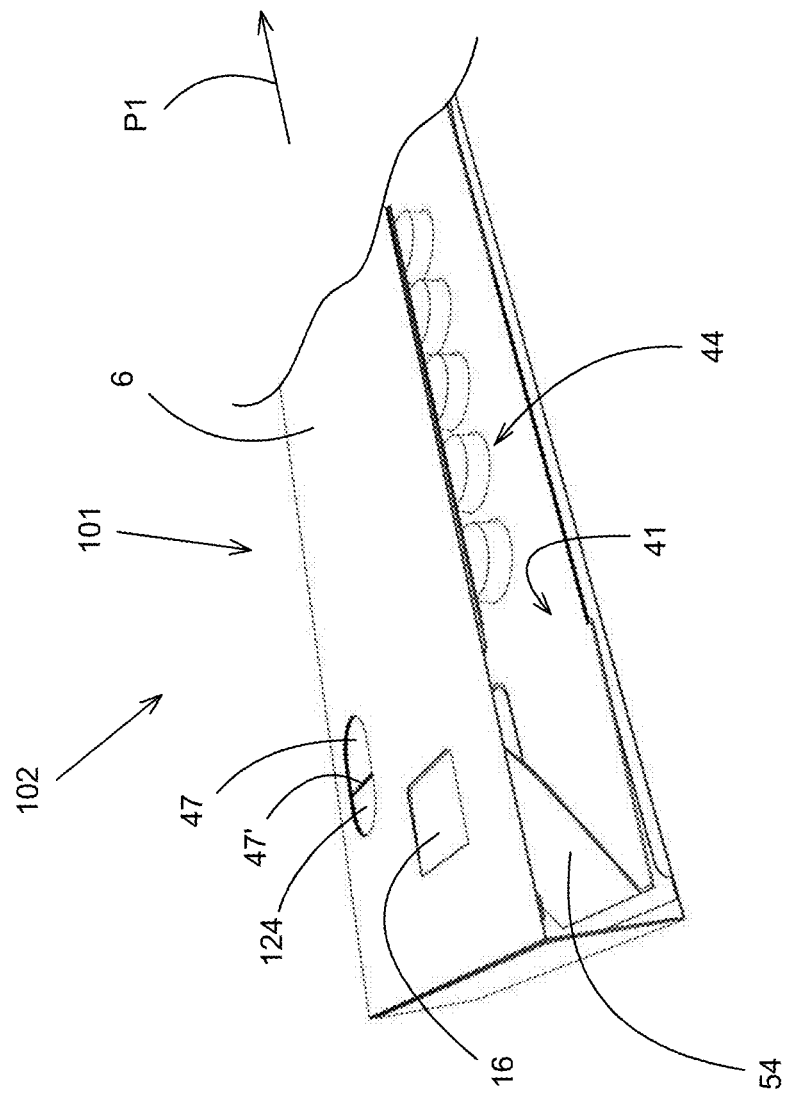


Fig. 6

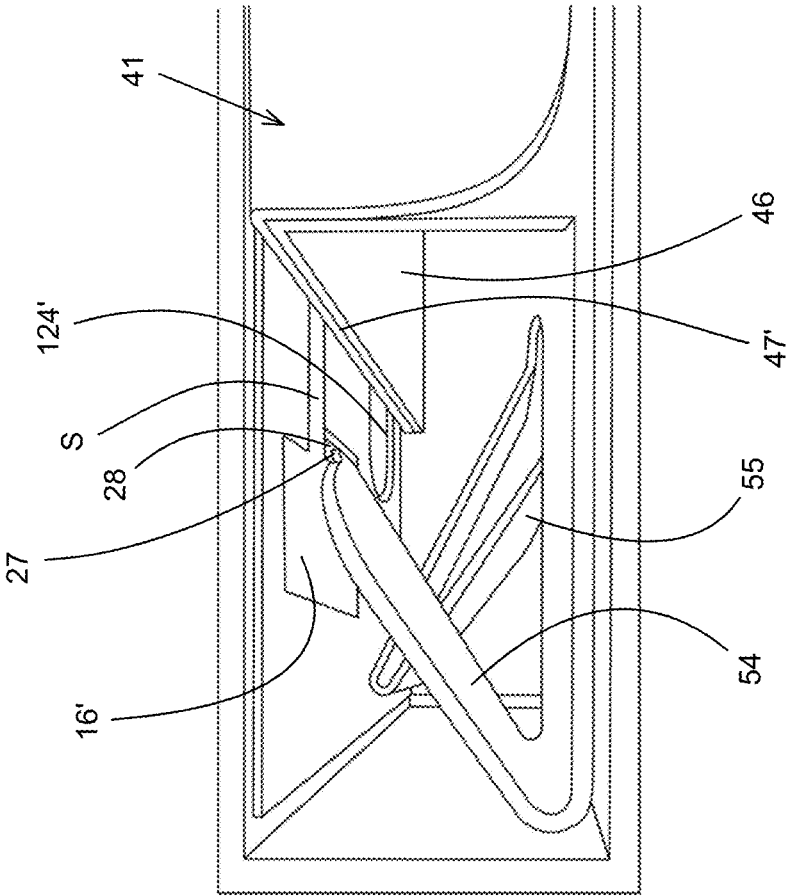


Fig. 7

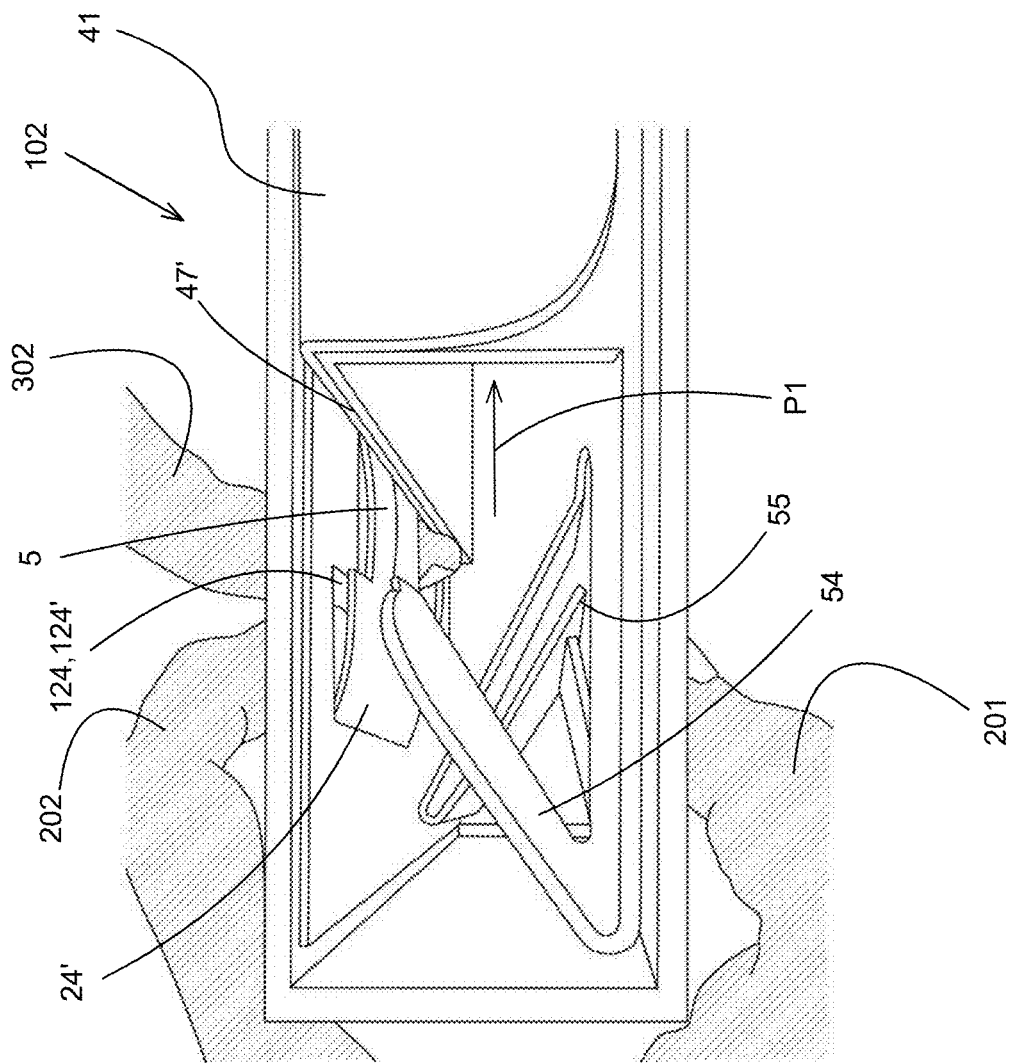


Fig. 8

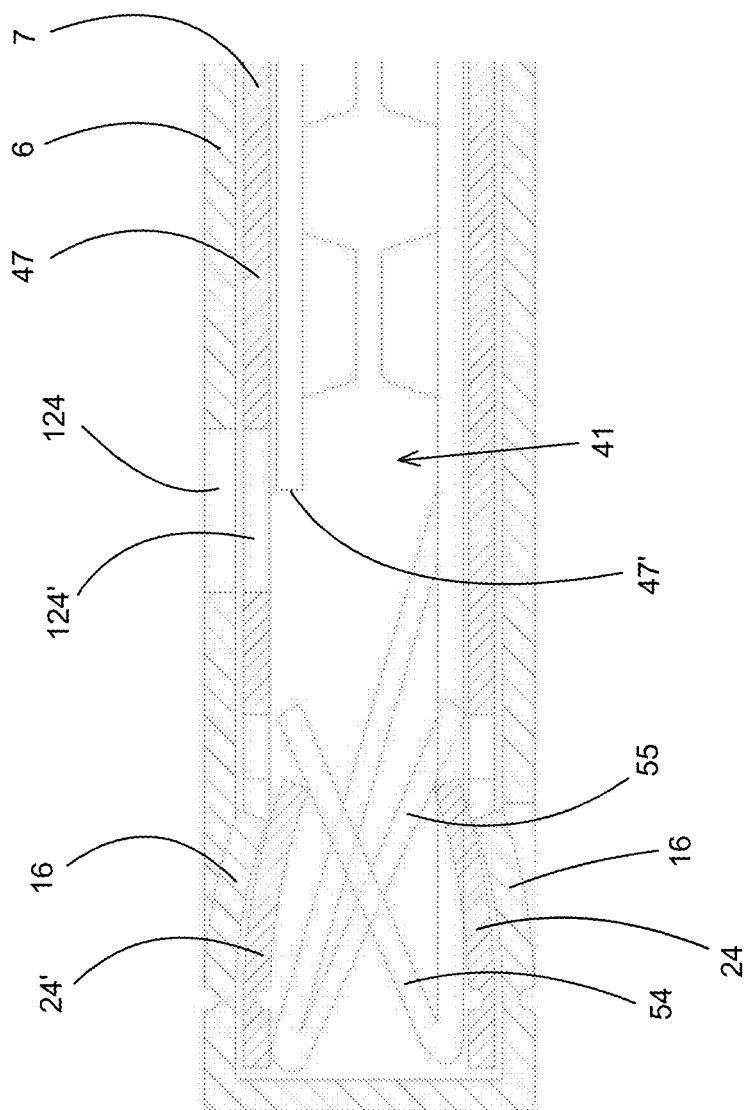


Fig. 9

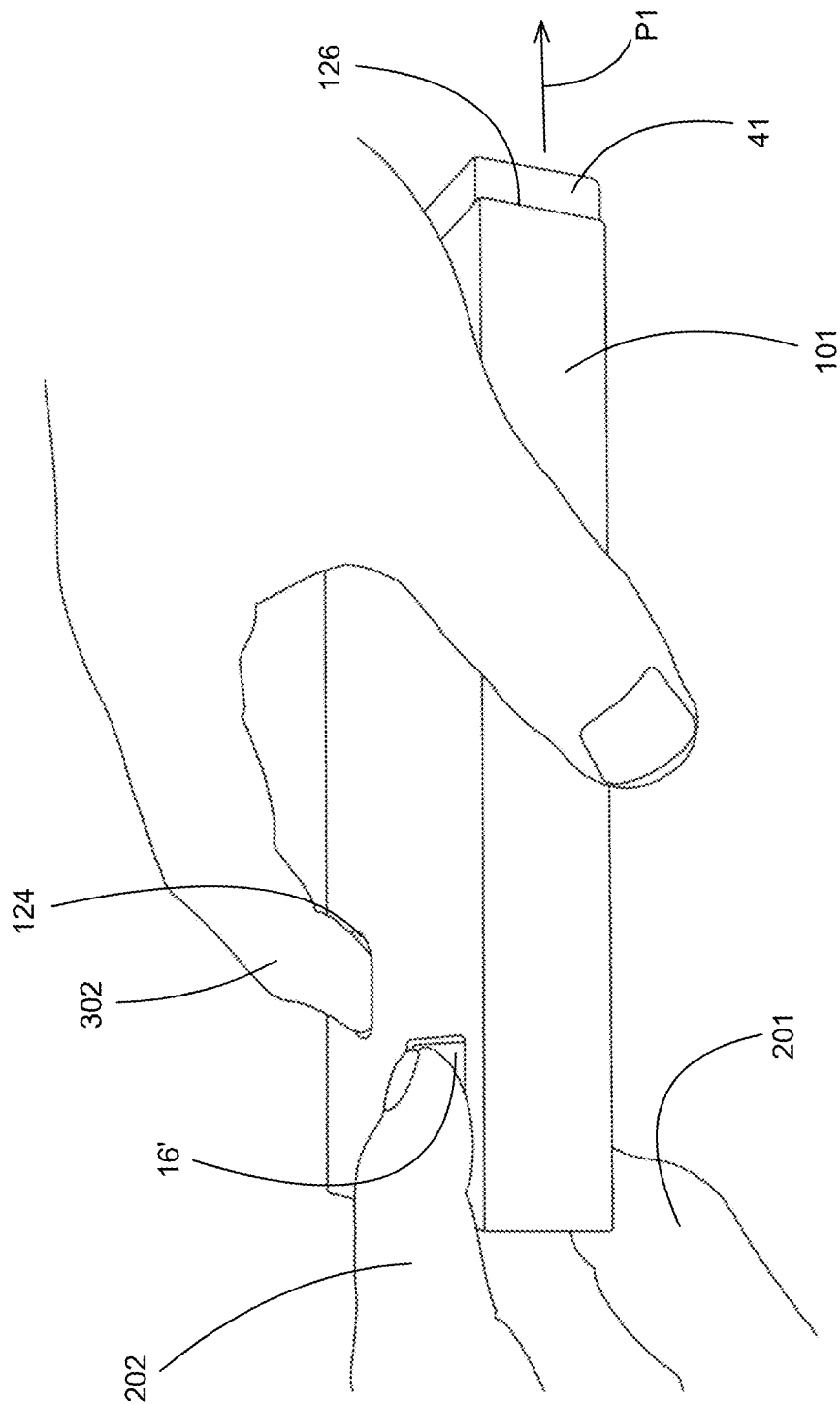


Fig. 10

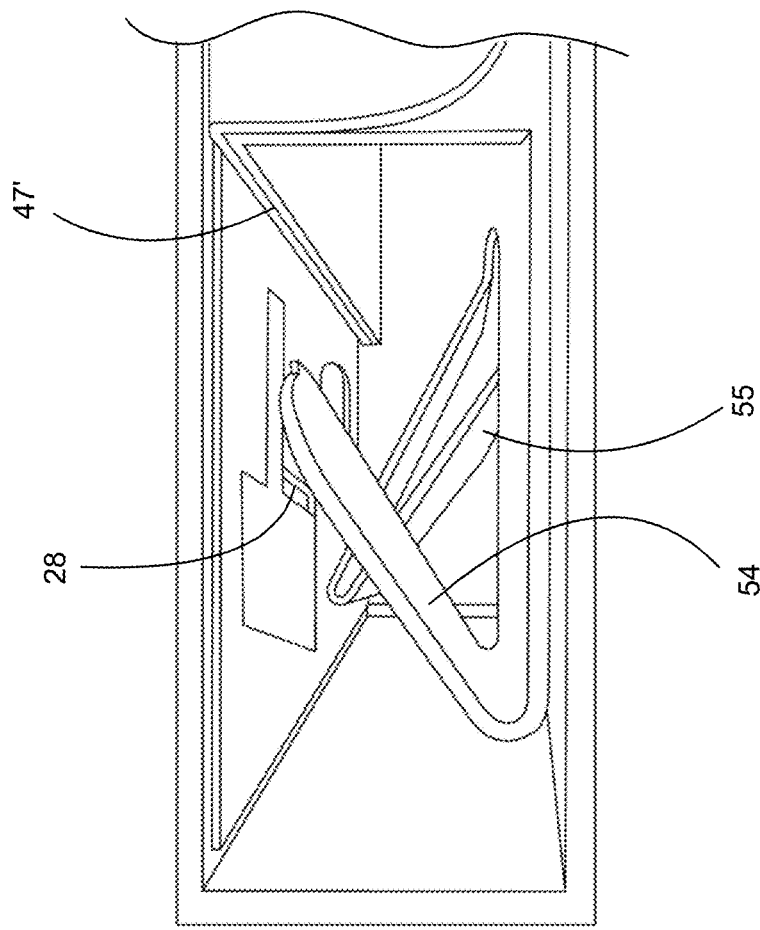


Fig. 11

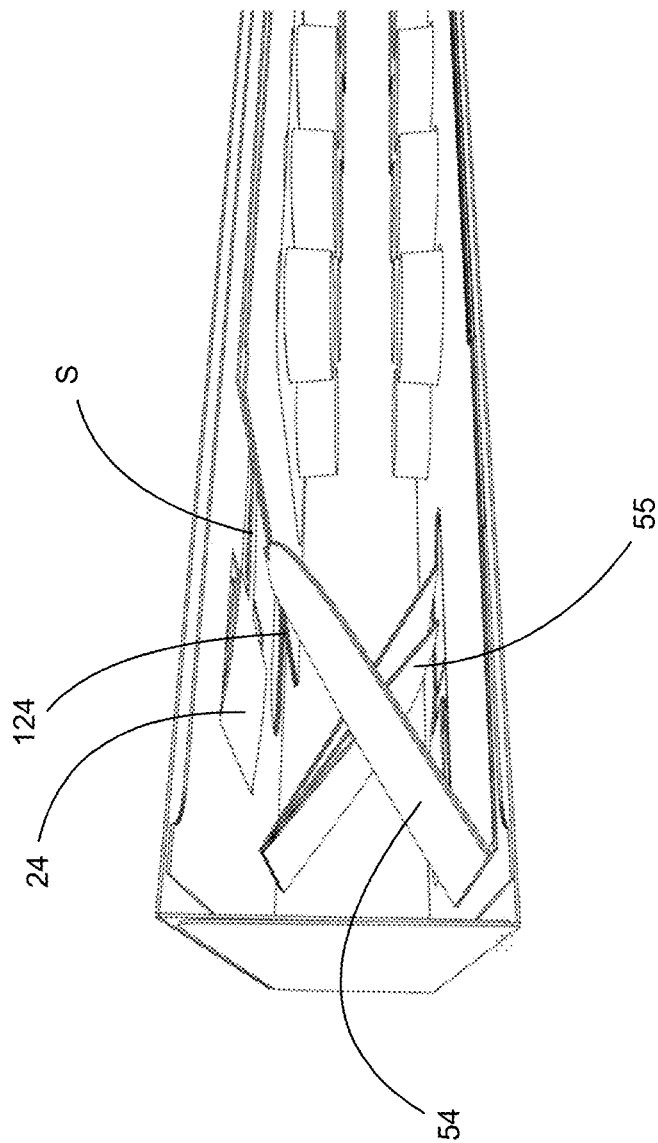


Fig. 12

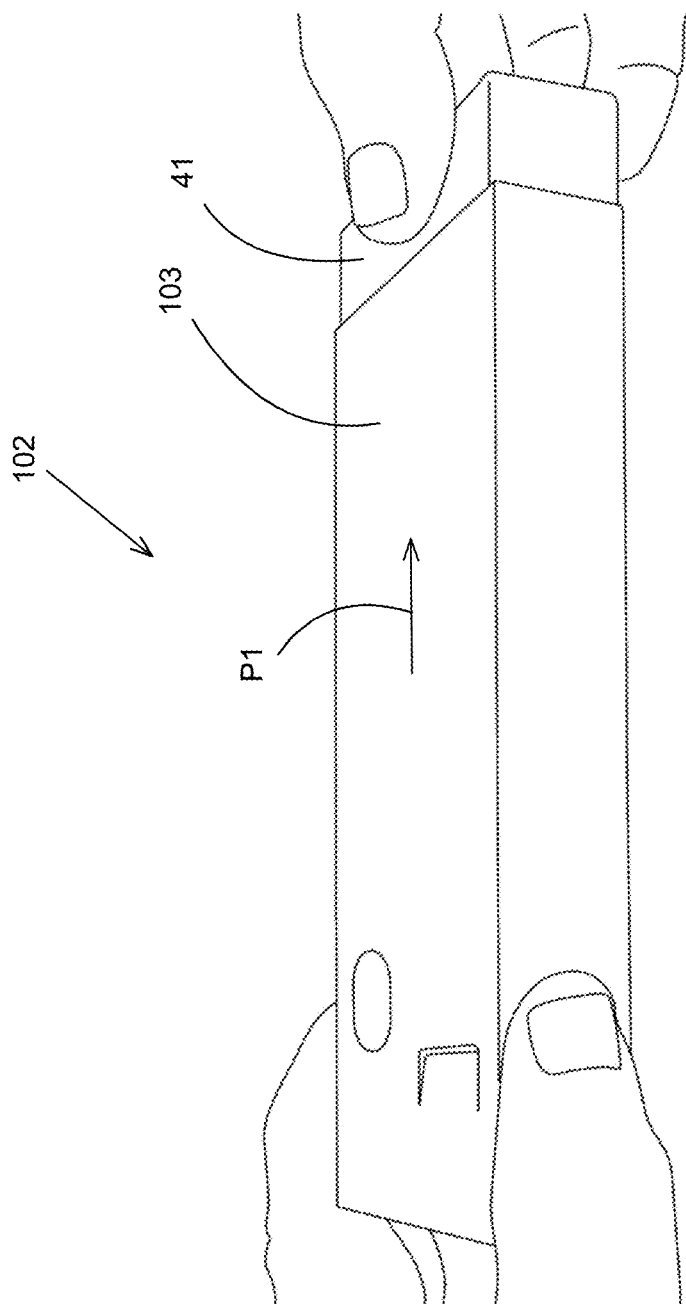


Fig. 13

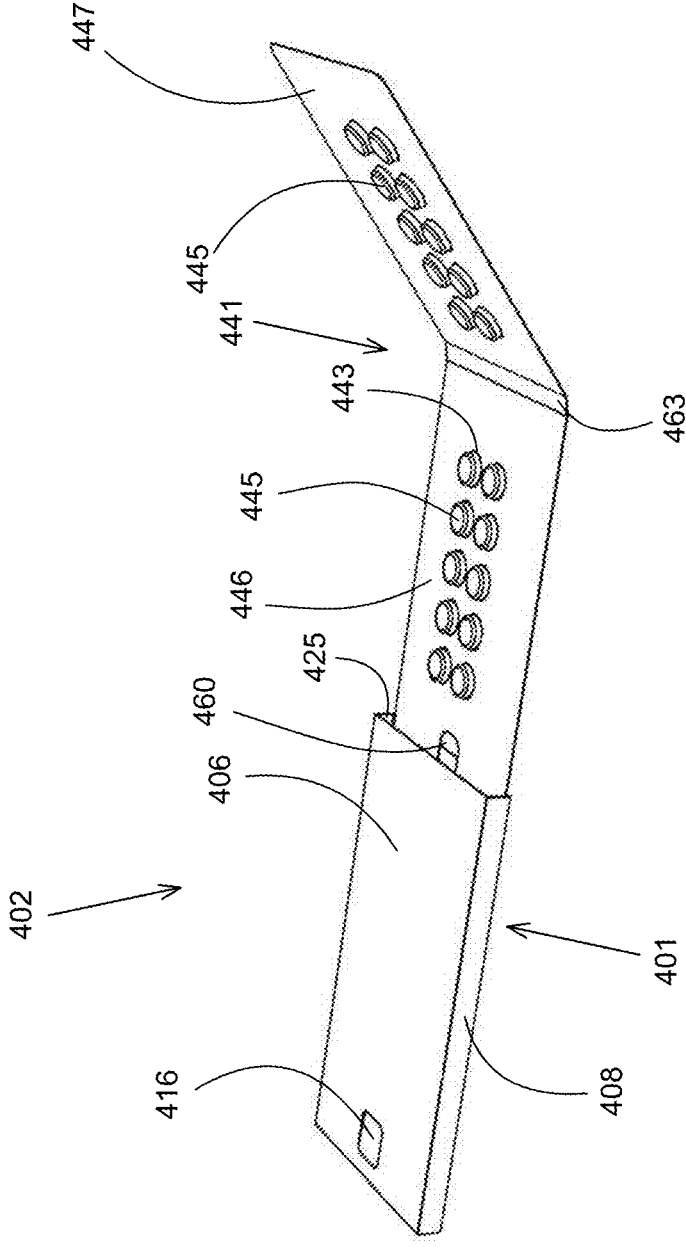


Fig. 14A

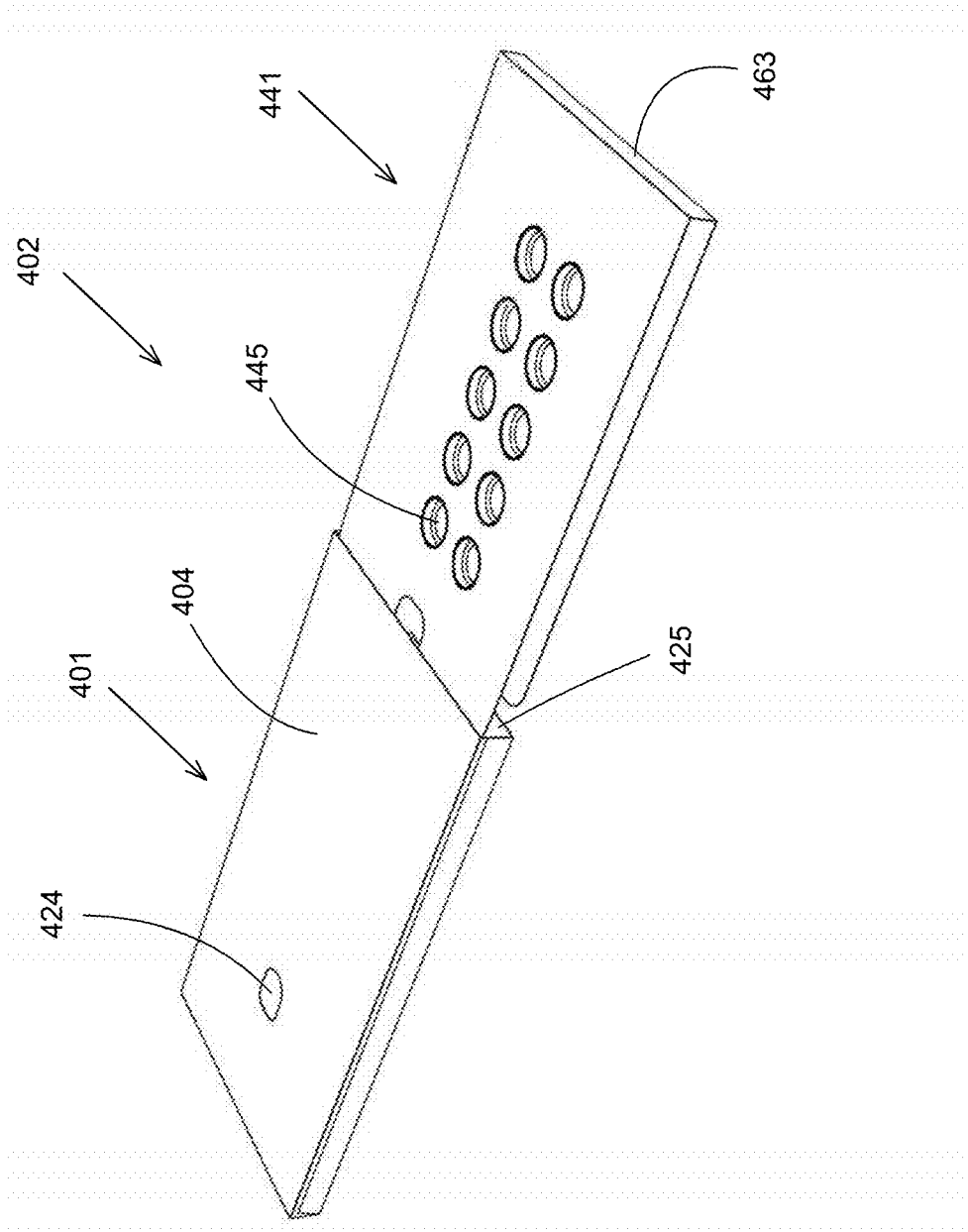


Fig. 14B

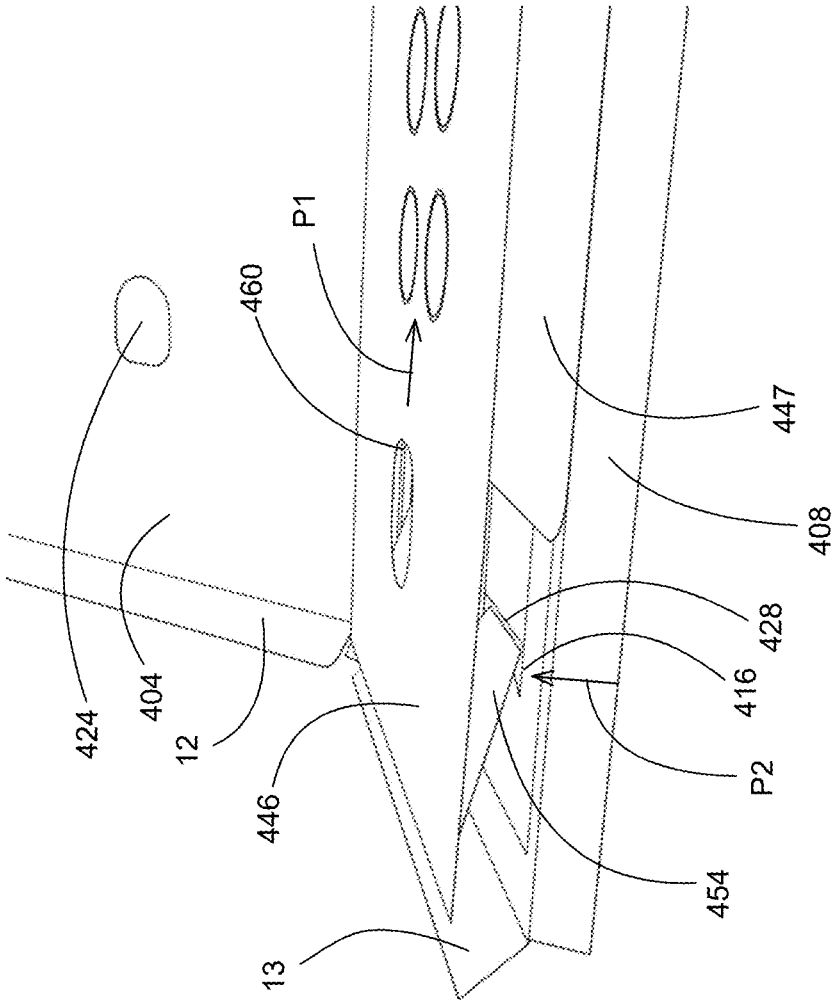


Fig. 15

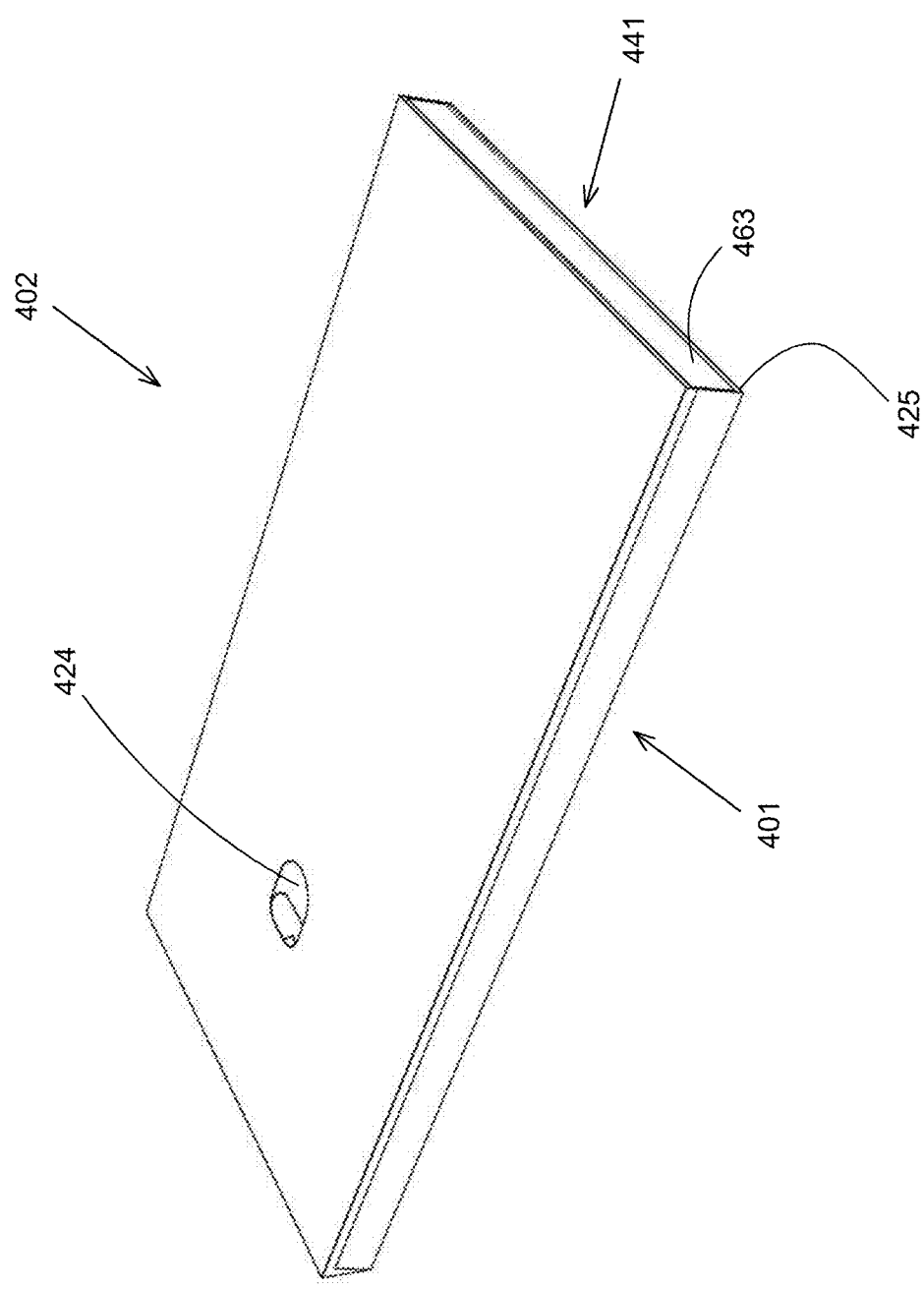
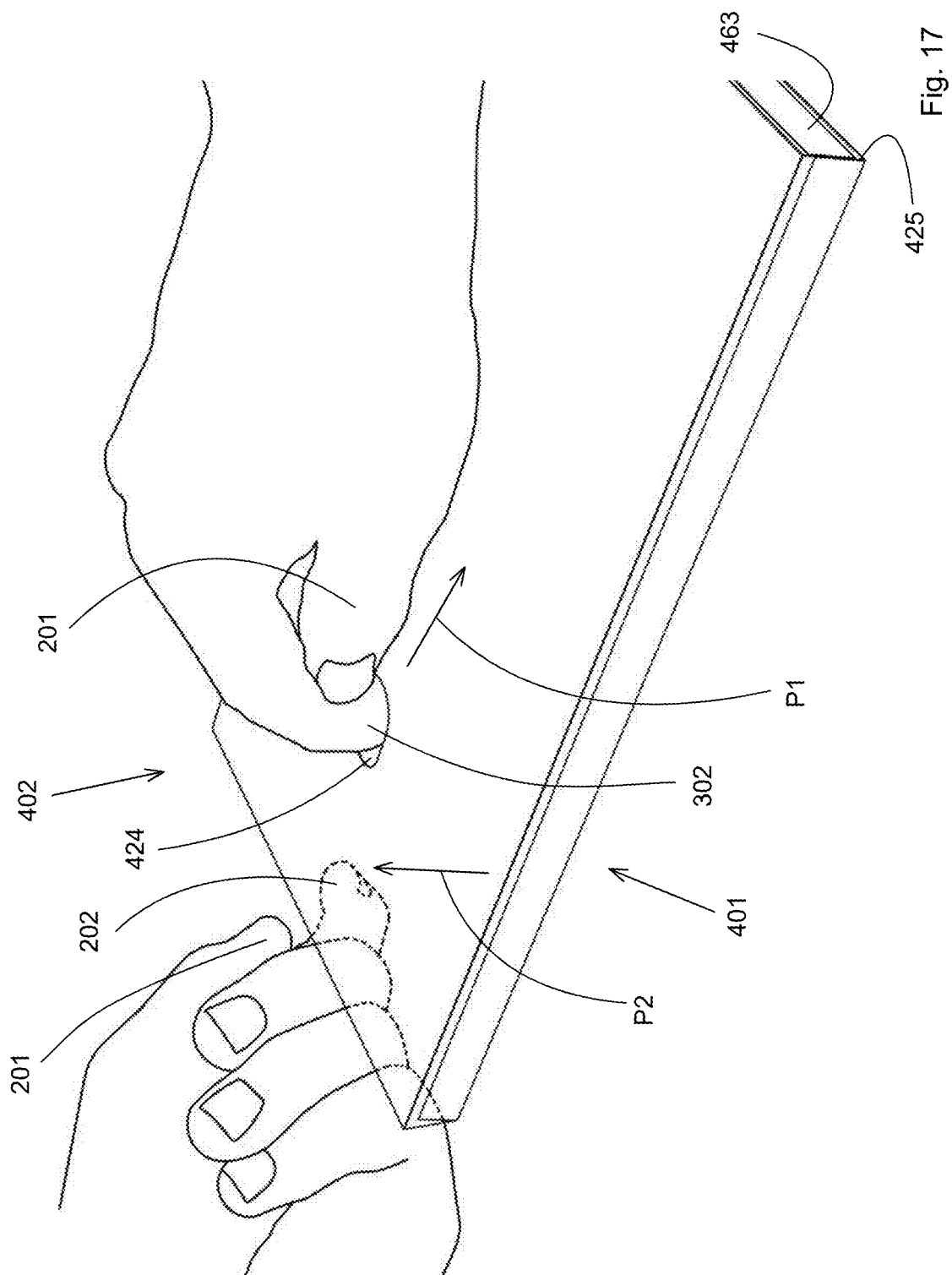


Fig. 16



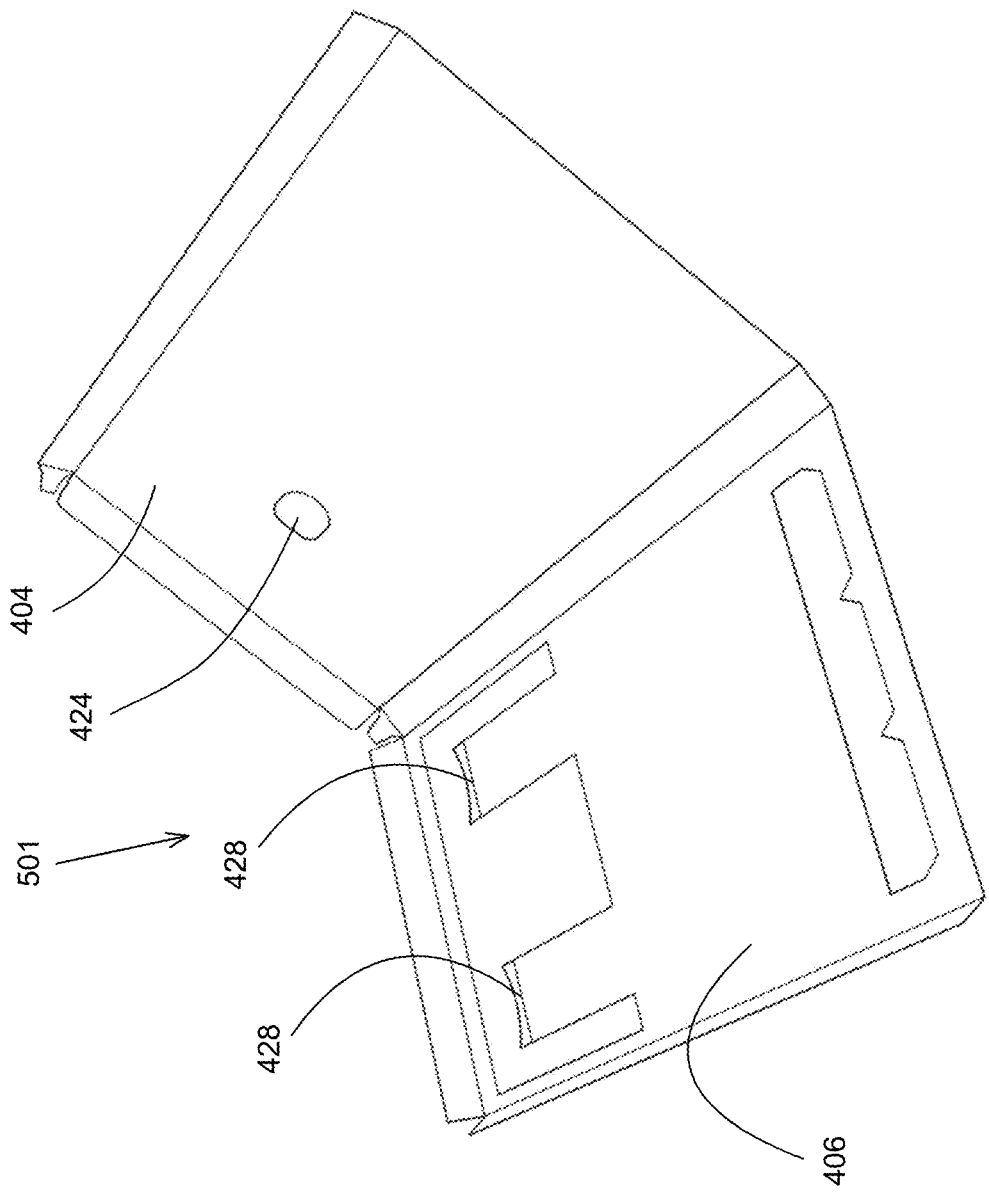


Fig. 18

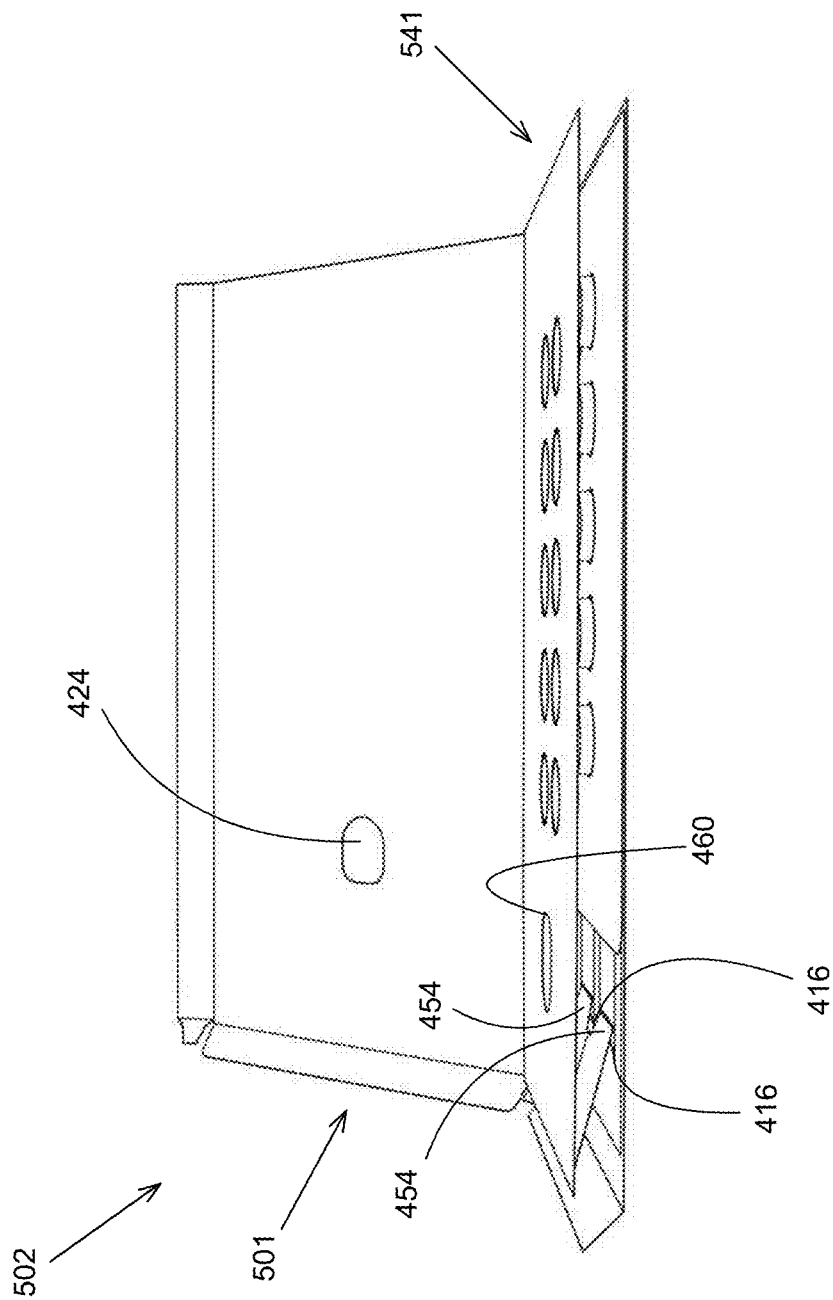


Fig. 19

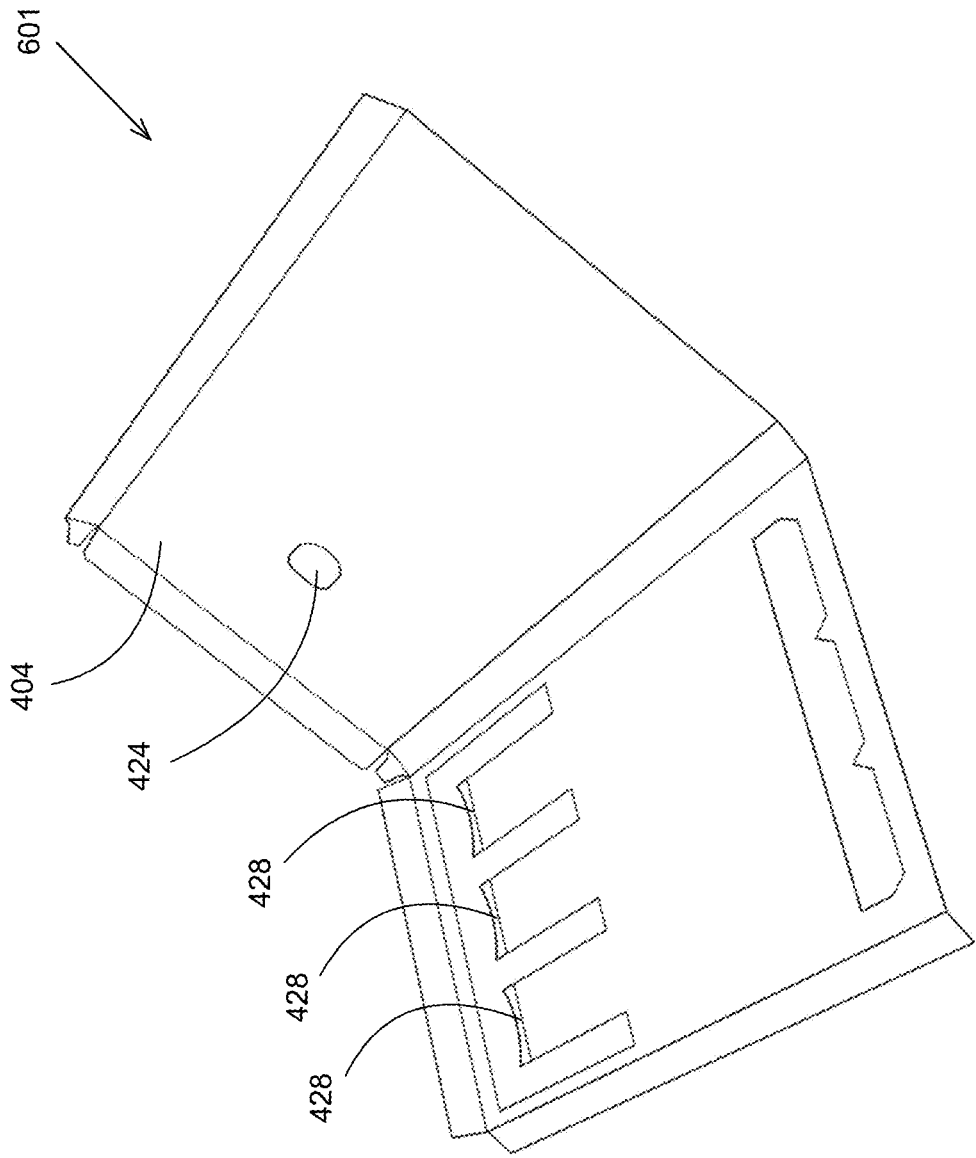


Fig. 20

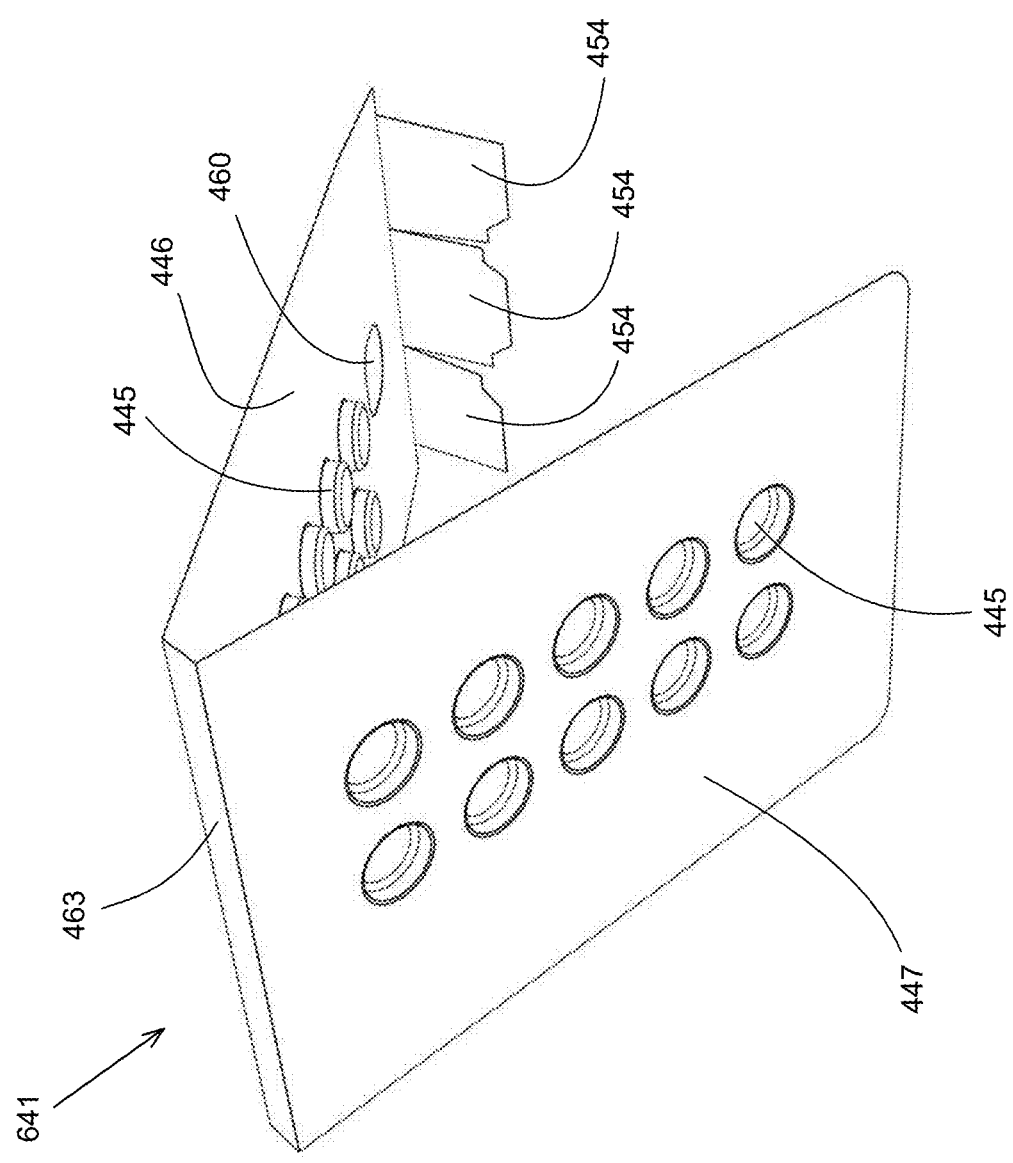


Fig. 21

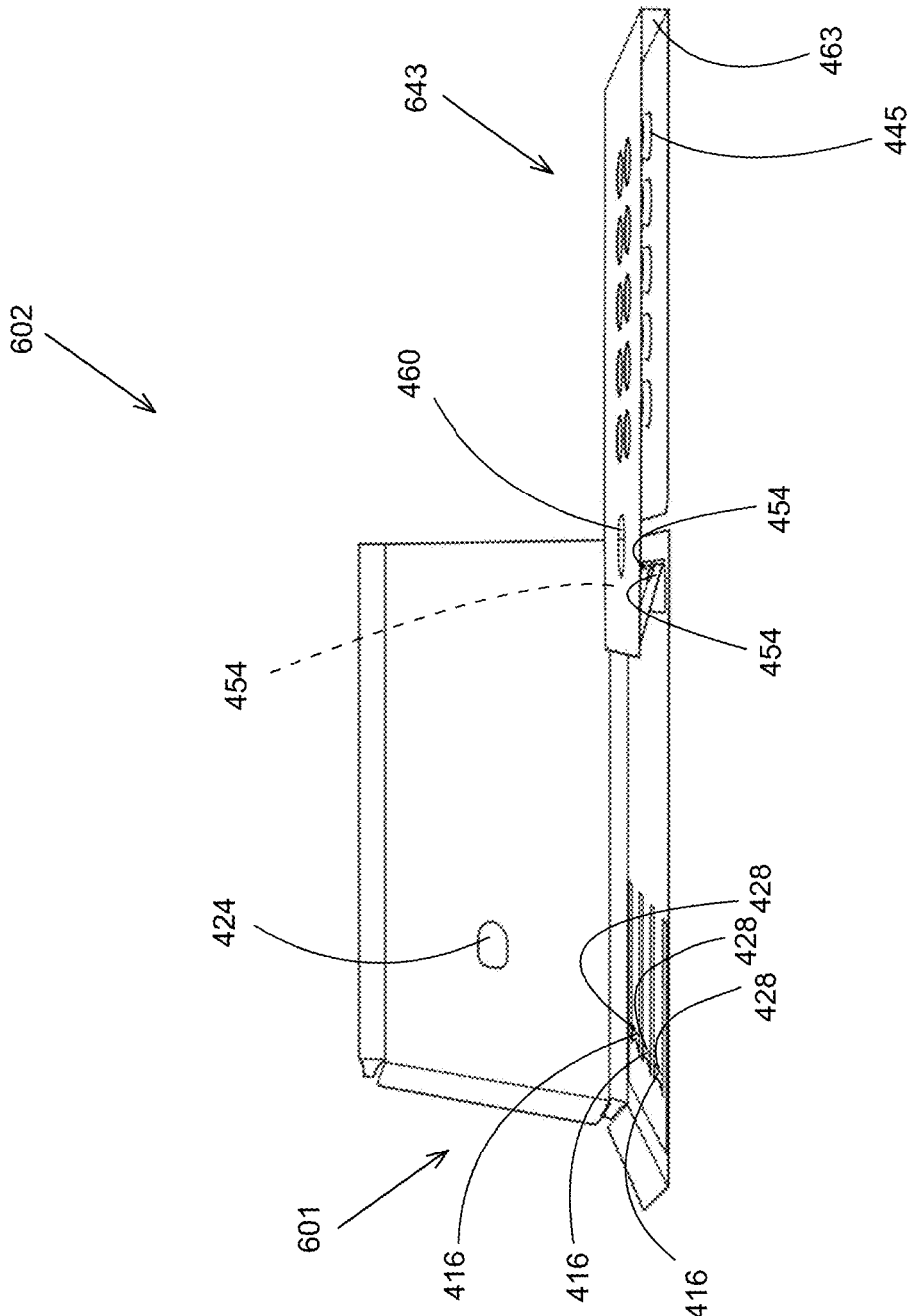


Fig. 22

PACKAGE

PRIORITY CLAIM

[0001] This application is a continuation-in-part of U.S. patent application Ser. No. 18/748,797, filed Jun. 20, 2024, which claims priority to Netherlands Patent Application No. NL2035450, filed Jul. 21, 2023, each of which is expressly incorporated by referenced herein.

FIELD OF THE DISCLOSURE

[0002] The present disclosure relates to a package comprising a housing and a slide being slidably in a sliding direction accommodated in the housing from a locked position wherein the slide is locked inside the housing and at least an intermediate position wherein the slide is partly located outside a front opening of the housing, which housing comprises at least a bottom wall, a top wall and longitudinal side walls extending in the sliding direction, whereby the bottom wall and the top wall are connected to each other by means of the side walls, whereby the slide is provided with at least one extension lockable under spring force in the locked position in a recess located in the top wall of the housing near a rear end of the housing, whereby the at least one extension is movable against spring force out of the recess to allow the slide to be movable to at least the intermediate position.

BACKGROUND

[0003] A package known from U.S. Pat. No. 6,047,829A comprises an inner slide card slidably located inside an outer sleeve. The outer sleeve comprises a release button, an opening and a node. The inner slide card comprises an extension. Once the extension is moved past the opening, extension springs up and enters into the opening and is biased against the node. If the end user attempts to remove the inner slide card from the outer sleeve, the extension slides up along the opening to prevent the removal of the inner slide card from the outer sleeve. However, in order to deactivate the sliding movement of the extension along the opening, the end user merely has to push the release button such that the extension is pushed against the node and below the opening, thereby preventing the extension from sliding up through the opening.

[0004] A disadvantage of the known package is that a child can easily discover that he must push the button and pull on the inner slide card to slide the inner slide card out of the outer sleeve to get access to the content of the inner slide card. This renders the known package not suitable to be used as child resistant packaging tested against protocol US CFR 1700.20.

[0005] In the background of this present disclosure, it is important to understand that child resistant packaging designs are heavily sought after since 1970 when in the US the PPPA (Poison Prevention Packaging Act) became effective. From that time onwards in the US only 'special packaging' could be used for regulated substances, and only packaging that was tested against US CFR 1700.20 was allowed to be used. Once a test is successfully passed, under the current regulation a packaging design does not have to be retested after a certain period of time.

[0006] Presently young children (42-51 months) are in general a lot smarter than in 1970.

[0007] Designs that were successfully tested in the past, will for sure not pass testing today. Therefore, it is essential to keep finding solutions that are focussed on staying on that thin line of what young children cannot do and keeping it easy for adults and seniors.

SUMMARY

[0008] At least one of the objects of the present disclosure is to provide a package which is child resistant and senior-friendly, meaning that young children cannot open it, whilst seniors will be able to open it easily.

[0009] This object is accomplished with the package according to the present disclosure in that the front opening of the housing is rectangular, whilst the slide is provided with a rectangular wall forming a closure wall of the rectangular front opening of the housing in the locked position, wherein the housing is provided with at least one passage, through which a rear side of the slide is reachable for pushing the slide from the locked position towards the intermediate position, after the at least one extension has been moved against spring force out of the recess.

[0010] By having at least one additional operation to be performed to move the slide towards the front opening, a child will not be able to open the packaging or will have difficulties to open it.

[0011] The at least one extension might be accessible to be moved against spring force through opening(s) in the housing or might be accessible to be moved against spring force by pressing on a part of the housing.

[0012] Such an additional operation is necessary when the housing is provided with at least one passage, through which a rear side of the slide is reachable for pushing the slide from the locked position towards the intermediate position. In such a case the slide cannot be moved unless firstly a person moves the extension out of its corresponding recess and secondly the person puts for example his finger into the passage to push the slide towards the intermediate position into an unlocked position. As soon as the slide has been pushed into an unlocked position, whereby it is located slightly out of the front opening, a person may grip a front end of the slide and pulls the slide further out of the housing.

[0013] The rectangular front opening of the housing is completely closed by the slide, so that access to the interior of the package via the front opening is efficiently prevented. When the slide is located inside the housing, any access to the inside of housing and grip on the slide is prevented.

[0014] It will be even more difficult for a young child if it needs to perform both additional operations to move both extensions out of engagement of the recesses, subsequently puts his finger into the passage to push the slide towards the intermediate position into an unlocked position, grip a front end of the slide and pull the slide further out of the housing. For a young child it will be hard to move both extensions out of engagement of the recesses and find the mechanism of pushing the slide to the unlocked position and subsequently move the slide out of the housing. For a senior such operation will be easily to perform.

[0015] An embodiment of the package according to the present disclosure is characterized in that the at least one passage is located near one of the recesses.

[0016] Since both the recess and the passage are located near the rear of the slide so also near the rear of the housing when the slide is located inside the housing, it will be

difficult for a child foresee that operations need to be performed at the rear of the housing to get the slide out of the front of the housing.

[0017] An embodiment of the package according to the present disclosure is characterized in that the top wall of the housing is provided with flexible lip being pivotable with respect to the respective top wall, which flexible lip cooperate with the at least one extension to move the at least one extension out of the corresponding recess.

[0018] The lips are located above the extensions, whereby pushing on the lips will move the extensions against spring force out of engagement of the recesses.

[0019] Another embodiment of the package according to the present disclosure is characterized in that the top wall is provided with a flap folded inside the housing, which flap is located seen in the sliding direction near a front side of the housing, whereby the flap cooperates with the at least one extension of the slide to prevent the slide from being completely slide out of the housing.

[0020] It is a requirement in many countries that a slide containing drugs may not be detached from its housing. By using the extensions already present on the slide for locking the slide with respect to the housing also for preventing the slide from being completely slide out of the housing, no additional extensions are needed on the slide.

[0021] Another embodiment of the package according to the present disclosure is characterized in that the housing and/or slide are made of a carton blank or plastic.

[0022] Such materials are suitable for making disposable packages.

[0023] Another embodiment of the package according to the present disclosure is characterized in that the housing is made of a carton blank whereby after folding of the blank into the housing, the top wall and the bottom wall each comprises at least two parts of the blank located on top of each other, whereby the part directed to the inside of the housing is provided with the recess.

[0024] By having two parts of the blank located on top of each other and preferably connected to each other a sturdy top wall and bottom wall are obtained. Furthermore, by proving the part directed to the inside of the housing with the recess, the part directed to the outside of the housing will cover the recess so that in a simple manner a blind recess is obtained. Such blind recess is not visible nor accessible from the outside of the housing.

[0025] Another embodiment of the package according to the present disclosure is characterized in that at least the part directed to the outside of the housing is provided with the flexible lip.

[0026] By means of the flexible lip the extension can be pushed out of engagement of the recess. Such lip can easily be provided in the blank.

[0027] Another embodiment of the package according to the present disclosure is characterized in that the part directed to the inside of the housing is also provided with the flexible lip, whereby the flexible lips of the parts directed to the outside and inside of the housing are connected to each other, whereby the flexible lip of the part directed to the inside of the housing is larger than the flexible lip of the part directed to the outside of the housing.

[0028] By having the lip made of parts directed to the outside and inside of the housing, a strong flexible lip is obtained. By making the flexible lip of the part directed to the inside of the housing larger than the flexible lip of the part

directed to the outside of the housing, the flexible lip can only be moved into the housing but not out of the housing. This has the advantage that the lip cannot be torn off the housing. Another advantage is that it will prevent full access to the passage through which the flexible lip is movable with respect to the top wall and bottom wall.

BRIEF DESCRIPTION OF THE DRAWINGS

[0029] The package according to the present disclosure will further be explained with reference to the drawings, wherein,

[0030] FIGS. 1A-1G are perspective views of the making of a housing of a package not according to the present disclosure,

[0031] FIGS. 2A-2K are perspective views of the making of a slide of the package according to a first embodiment of the present disclosure,

[0032] FIGS. 3A-3C are cross section of the package comprising the housing as shown in the FIGS. 1A-1G and a slide shown in the FIGS. 2A-2K, respectively in a locked position, an unlocked position and an intermediate position.

[0033] FIGS. 4A-4D are perspective views of the package comprising the housing as shown in the FIGS. 1A-1G and a slide shown in the FIGS. 2A-2K, respectively in a locked position, an unlocked position, a first and second end position,

[0034] FIGS. 5A-5G are perspective views of the making of a housing of a package according to a first embodiment of the present disclosure,

[0035] FIGS. 6 and 7 are perspective cross sections of the package comprising the housing as shown in the FIGS. 5A-5G and a slide shown in the FIGS. 2A-2K, in a locked position,

[0036] FIGS. 8 and 9 are perspective cross sections of the package comprising the housing as shown in the FIGS. 5A-5G and a slide shown in the FIGS. 2A-2K, in an unlocked position,

[0037] FIGS. 10, 11 and 12 are perspective views and cross sections of the package comprising the housing as shown in the FIGS. 5A-5G and a slide shown in the FIGS. 2A-2K, in a first intermediate position remaining the slide in an unlocked position,

[0038] FIG. 13 is a perspective view of the package comprising the housing as shown in the FIGS. 5A-5G and a slide shown in the FIGS. 2A-2K, in a second intermediate position also remaining the slide in an unlocked position,

[0039] FIGS. 14A and 14B are perspective views of a second embodiment of a package according to the present disclosure,

[0040] FIG. 15 is a perspective view from a partly unfolded housing and the slide of the second embodiment of the package according to the present disclosure,

[0041] FIG. 16 is a perspective view of the second embodiment of the package according to the present disclosure, shown in a closed position,

[0042] FIG. 17 is a perspective view of the second embodiment of the package according to the present disclosure, shown in a position during opening of the package,

[0043] FIG. 18 is a perspective view of a third embodiment of the package according to the present disclosure, showing an unfolded housing,

[0044] FIG. 19 is a perspective view from a partly unfolded housing and the slide of the third embodiment of the package according to the present disclosure

[0045] FIG. 20 is a perspective view of a fourth embodiment of the package according to the present disclosure, showing an unfolded housing,

[0046] FIG. 21 is a perspective view of a fourth embodiment of the package according to the present disclosure, showing an unfolded slide,

[0047] FIG. 22 is a perspective view of a fourth embodiment of the package according to the present disclosure, showing the unfolded housing of FIG. 20 and the slide of FIG. 21.

[0048] In the drawings, like reference numerals refer to like elements.

DESCRIPTION OF PREFERRED EMBODIMENTS

[0049] FIGS. 1A-1G are perspective views of the making of a housing 1 of a package 2 not according to the present disclosure.

[0050] The housing 1 is made from a blank 3 made of carton. The blank 3 comprises cut away parts, parts interconnected by folding lines and cut through lines.

[0051] The blank 3 comprises an outer top wall part 4, an inner top wall part 5, an outer bottom wall part 6, an inner bottom wall part 7, a first outer side wall part 8, a first inner side wall part 9, a second outer side wall part 10, a second inner side wall parts 11, a first rear wall part 12, a second rear wall part 13, a third rear wall part 14 and a fourth rear wall part 15.

[0052] The outer top wall part 4 is connected by folding lines at its four edges to the inner top wall part 5, the first outer side wall part 8, the second inner side wall parts 11, the second rear wall part 13. The outer top wall part 4 is provided with a flexible lip 16 made by three cut through lines 17 and only connected at a folding line 18 to the outer top wall part 4.

[0053] The outer top wall part 4 and the inner top wall part 5 are provided with a cut away part 19 providing the outer top wall part 4 with a semi-circular gripping opening 20 and providing the inner top wall part 5 with a secondary recess 21 having an edge 22.

[0054] The inner top wall part 5 is connected at ends of cut through parts to the first inner side wall part 9 and the second inner side wall part 11. The inner top wall part 5 is provided with a flexible lip 24 made by cut through lines 25 and connected at a first end at a folding line 26 and at a second end via a flexible strip S at a folding line 26" to the inner top wall part 5.

[0055] The inner top wall part 5 is provided with a cut away part providing the inner top wall part 5 with a primary recess 27 having an edge 28.

[0056] The outer bottom wall part 6 is connected by folding lines at its four edges to the inner bottom wall part 7, the outer side wall parts 8, 10 and the rear wall part 12. The outer bottom wall part 6 is provided with a flexible lip 16' made by three cut through lines 17' and only connected at a folding line 18' to the outer bottom wall part 6.

[0057] The outer bottom wall part 6 and the inner bottom wall part 7 are provided with a cut away part 19' providing the outer bottom wall part 6 with a semi-circular gripping opening 20' and providing the inner bottom wall part 7 with a secondary recess 21' having an edge 22'.

[0058] The inner bottom wall part 7 is connected at an end of cut through part to the first inner side wall part 9. The inner bottom wall part 7 is provided with a flexible lip 24'

made by cut through lines 25' and connected at a folding line 26' to the inner bottom wall part 7 and at a second end via a flexible strip S at a folding line 26" to the inner bottom wall part 7.

[0059] Starting from the blank 3 and shown in FIG. 1A, the housing as shown in FIG. 1G is obtained by folding the parts with respect to each other and connecting some of the parts to each other in the following manner.

[0060] FIG. 1B shows pivoting the inner wall part 5, 7 and inner side wall part 11 with respect to the outer walls part 4, 6 till the position as shown in FIG. 1C has been reached. The inner wall part 5, 7 are being glued to the respective outer walls part 4, 6.

[0061] Subsequently, as shown in FIG. 1D the parts are folded over folding lines extending parallel to the sliding direction as indicated by arrow P1 till the position as shown in FIG. 1E has been reached.

[0062] The inner side wall parts 11 are being glued to the outer side wall part 10.

[0063] Subsequently, as shown in FIG. 1F the first rear wall part 12, the second rear wall part 13, the third rear wall part 14 and the fourth rear wall part 15 are folded and connected to each other to form a closed rear end of the housing 1 as shown in FIG. 1G.

[0064] As can be seen in FIG. 1G the front end of the housing 1 is open. Near the open front end, the housing 1 is provided with flaps 30 provided with the edges 22, 22'.

[0065] FIGS. 2A-2K are perspective views of the making of a slide 41 of a package 2 according to a first embodiment of the present disclosure.

[0066] The slide 41 is made from a blank 42 made of carton. The blank 42 comprises cut away parts, parts interconnected by folding lines and cut through lines.

[0067] FIG. 2a shows the flat blank 42 provided amongst others with six parts provided with arrays of holes 43.

[0068] FIG. 2B shows the blank 42 whereby three blisters 44 with tablets located inside pockets 45 of the blisters 44 are positioned on top of three parts provided with holes 43. The pockets 45 are located in the same arrays as the arrays of holes 43.

[0069] FIG. 2C shows that the blank 42 is folded over a folding line whereby the holes 43 in the other three parts are positioned over the pockets 45 of the blisters 44.

[0070] FIG. 2D shows that the parts with the holes 43 are glued together whereby the blisters 44 are locked between the glued together parts.

[0071] Furthermore, part 46 is folded on top of part 47 and the parts 48 are folded on top of parts 49 to the position as shown in FIG. 2E.

[0072] Subsequently parts 49 are folded on side parts 50 and the side parts 50 are folded with respect to part 47 to the position as shown in FIG. 2F.

[0073] Subsequently, parts 51 are cut off the folded blank as can be seen in FIG. 2G. As also shown in FIGS. 2G and 2H is that the parts 52, 53 with the centrally located blister 44 is provided with extensions 54, 55. One extension 54 is folded upwards and the other extension is folded downwards. Seen in a direction perpendicular to the sliding direction as indicated by arrow P1 and in the plane of the parts 52, 53, the extensions 54, 55 are off set. Although the slide 41 as shown comprises one extension 54 folded upwards and another extension 55 folded downwards, the

slide according to the present disclosure has at least one or only one extension cooperating with the respective recess in the housing.

[0074] Subsequently the parts 56, 57 with the outer blisters 44 are folded onto the parts 52, 53 with the centrally located blister 44, see FIG. 21.

[0075] A cover 60 comprising the parts 46-50 is folded over the stacked blisters 44. The parts 48, 49 of the side parts 50 will lock into openings 61 of walls 62 connecting the parts 52, 53 with the outer parts 56, 67. A wall 63 located between the part 46 and the part 53 will form a closure wall of the front opening of the housing 1 when the slide 41 is located inside the housing 1.

[0076] The complete slide 41 with the blisters 44 located inside the slide 41 is shown in FIG. 2K.

[0077] FIGS. 3A and 4A show a cross section and perspective view of the package 2 comprising the housing 1 as shown in the FIGS. 1A-1G and the slide 41 shown in the FIGS. 2A-2K in a locked position, whereby the slide 41 comprises two instead of three blisters 44. It is also possible that the slide 41 comprises only blister 44.

[0078] In the locked position the extensions 54, 55 are located in the recesses 27, 27' respectively and abut against edges 28, 28'.

[0079] FIGS. 3B and 4B show a cross section and perspective view of the package 2 comprising the housing 1 as shown in the FIGS. 1A-1G and the slide 41 shown in the FIGS. 2A-2K in an unlocked position.

[0080] A user pushes on the flexible lips made of the parts 16, 24 and 16', 24' in the directions as indicated by arrows P2, P3 extending in a direction perpendicular to the sliding direction as indicated by arrow P1 and perpendicular to the planes of the top wall 4, 5 and the bottom wall 6, 7. The extensions 54, 55 are moved out of the recesses 27, 27' and out of engagement with the edges 28, 28'.

[0081] Subsequently as shown in FIG. 3C the slide 41 can be moved in the sliding direction by pulling on a part of the slide 41 accessible via the semi-circular gripping openings 20, 20'.

[0082] FIGS. 4C and 4D are perspective views of the package 2 with the housing 1 and the slide 41 shown in a first and second end position.

[0083] In the first end position the slide 41 is moved out of the housing 1 till the end of extension 54 moves under spring force of the extension 54 itself into the recess 21 until it abuts against edge 22. The same happens with extension 55. It moves under spring force of the extension 55 itself into the recess 21' until it abuts against edge 22'. The slide 41 is thereby prevented from moving out of the housing 1.

[0084] In the second end position as shown in FIG. 4D the slide 41 is moved to its utmost end position whereby the ends of the extensions 54, 55 located remote of the edges 22, 22' firmly abut against the walls 4, 5, 6, 7 of the housing 1 and no further movement of the slide 41 out of the housing 1 is possible.

[0085] FIGS. 5A-5G are perspective views of the making of a housing 101 of a package 102 according to a first embodiment of the present disclosure. Only the differences between the making of the housing 101 with respect to the housing 1 will be described.

[0086] The housing 101 does not comprise cut away parts 19, 19' and semi-circular gripping openings 20, 20'. It has rectangular secondary recesses 121, 121' located at a dis-

tance of outer rims 123, 123' of the housing 101. Each rectangular secondary recesses 121, 121' has an edge 122, 122'.

[0087] The housing 101 has in addition oval passages 124, 124' in the outer bottom wall part 6 and the inner bottom wall part 7. The oval passages 124, 124' coincide when the outer bottom wall part 6 and the inner bottom wall part 7 are located on top of each other. What is called "bottom" and "top" in the description can of course also be reversed depending on the desired orientation of the package.

[0088] As can clearly be seen in FIG. 5E the front opening 125 of the housing 101 is defined by straight lines formed by outer rims 123, 123' as well as outer rims 126 of the side walls 8, 9, 10, 11. The front opening 125 is rectangular and has no cut outs to provide semi-circular gripping openings 20 like by the first embodiment.

[0089] FIG. 6 is a perspective cross section of the package 102 comprising the housing 102 as well as a slide 41 provided with a single blister 44. The rectangular wall 63 (see FIG. 2K) of the slide 41 form a closure wall of the rectangular front opening 125 of the housing 101 when the slide 41 is located inside the housing 101, preventing any access to the inside of housing 101 and grip on the slide 41.

[0090] As can be seen in FIG. 7, the extension 54 is in its locked position, whereby the extension 54 is located in the recess 27 and abut against edge 28. In the same manner is extension 55 located in the recess 27' and abut against edge 28'. Although the housing 101 as shown comprises more recesses 27, 27', the housing according to the present disclosure has at least one recess cooperating with the respective extension on the slide.

[0091] In FIGS. 6 and 6 the aligned oval passages 124, 124' are visible. The oval passages 124, 124' are partly covered from the inside of the housing 102 by part 47 of the slide 41. A rear edge 47' (see also FIG. 2J) of part 47 is located near the middle of the oval passages 124, 124'. The rear edge 47' can be located anywhere in the oval passages 124, 124' as long as there is still enough open space in the oval passages 124, 124' to insert a finger or other object into the oval passages 124, 124' and to be able to push the slide 41 in the direction indicated by arrow P1.

[0092] FIGS. 8 and 9 are perspective cross sections of the package 102, whereby a user has placed his thumb 201 and a finger 202 of a first hand against the flexible lips 16, 16'. By pushing against the flexible lips 16, 16', the flexible lips 24, 24' are pressed against the extensions 54, 55, thereby moving the extensions 54, 55 out of the recesses 27, 27' and out of engagement with the edges 28, 28'. The slide 41 is now unlocked. However, if the user would remove his first hand, the extensions 54, 55 will under spring force move back into engagement with the edges 28, 28' and will be locked again. By the package according to the present disclosure, at least one or only one extension cooperating with the respective recess in the housing needs to be unlocked.

[0093] To slide the slide 41 out of the housing 102, the user must maintain with his first hand the slide 41 in the unlocked position. While doing so, the user places his finger (or an object) 302 of his second hand into the passages 124, 124' and places his finger 302 against the rear edge 47' of the slide 41. The user pushes the slide 41 in the direction indicated by arrow P1 over a short distance. By doing so, the slide 41 is being brought in an unlocked, first intermediate

position. In this position the extensions **54**, **55** cannot move back into engagement with the edges **28**, **28'** and will remain unlocked.

[0094] In FIGS. **9** and **12**, the slide **41** is shown with two blisters.

[0095] The unlocked, first intermediate position is well shown in the FIGS. **10**, **11** and **12** whereby the slide **41** remains in an unlocked position. After placing the slide **41** in the unlocked, first intermediate position the user can now replace his first and second hand to the position as shown in FIG. **13** to pull the slide **41** out of the housing **102** into at least second intermediate position.

[0096] The slide **41** can be moved out of the housing **1** till the end of extension **54** moves under spring force of the extension **54** itself into the recess **121** until it abuts against edge **122**. The same happens with extension **55**. It moves under spring force of the extension **55** itself into the recess **121'** until it abuts against edge **122'**. The slide **41** is thereby prevented from moving out of the housing

[0097] In the first and second end position the cover **60** of the slide **41** can be opened to provide access to the blisters **44**.

[0098] The package according to the present disclosure has a slide with only one extension cooperating with a recess in the housing, whereby the housing also has the passage. The passage can be located at the same side as the recess or at the opposite side. Through the passage the slide can be pushed into the unlocked position after the extension has been moved out of the recess. The front opening of the housing is thereby fully closed by the slide so that a child cannot grip the slide from the front opening until the slide is moved by means of a finger or other object like a pen via the passage through the front opening.

[0099] FIGS. **14A-17** show a second embodiment of a package **402** according to the present disclosure. The main difference with the package **102** is that the package **402** comprises single flexible lip **416** like the lip **16** of housing **101** on one wall and a single passage **424** like the passage **124** of housing **101** on an opposite wall.

[0100] The package **402** comprises a housing **401** and a slide **441**. The housing **401** comprises a top wall **404**, a bottom wall **406**, side walls **408** and a rear wall. The rear wall comprises rear wall parts **12-15** like housing **1**. On the opposite side of the rear wall, the housing **401** is provided with a rectangular front opening **425**. The housing **401** is similar to housing **1** except that it comprises on the bottom wall **406** one single flexible lip **416** like the lip **16** of housing **1** and on the top wall **404** a single passage **424** like the passage **124** of housing **101**.

[0101] The slide **441** comprises two parts **446**, **447** foldably connected by a wall **463**. The parts **446**, **447** are provided with holes **443**, wherein pockets **445** of a blister are located. Part **446** is provided with an opening **460**, which in a closed position of the package **402** is located opposite the single passage **424**. Part **446** is further provided at its end with an extension **454** (see FIG. **15**) cooperating with an edge **428** being similar as edge **28** of housing **1** provided with an extension **454**.

[0102] FIG. **16** shows the package **402** in a closed position whereby the wall **463** of the slide **441** closes the front opening **425** of the housing **401** to prevent in an easy way access to the content in the package **402**.

[0103] When a user wants to open the package, the user uses a finger **202** of one hand to press in the direction

indicated by arrow **P2** on the lip **416** to unlock the engagement between the extension **454** of the slide **441** and the edge **428** of the housing **401** in the same manner as described with reference to the housing **101**. Whilst keeping the extension **454** unlocked, the user places a finger **302** of the other hand in the passage **424** to push in a direction indicated by arrow **P1** on an edge of the opening **460** of the slide **441**, thereby pushing the slide **441** out of the front opening **425**.

[0104] After moving the slide **441** partly out of the front opening **425** the user can now reposition his first and second hand to the position as shown in FIG. **13** to pull the slide **441** further out of the housing **401**.

[0105] FIGS. **18-19** show a third embodiment of a package **502** according to the present disclosure. The package **502** comprises a housing **501** and a slide **541**. The main difference with the package **401** is that the package **502** comprises two flexible lips **416** like the lip **416** of housing **401**, both lips **416** are located on the same wall and a single passage **424** similar to the passage **424** of housing **401** on the opposite wall.

[0106] The housing **501** is made in a similar manner as the above described housings but is provided on the bottom wall **406** with two flexible lips **416** and two edges **428**.

[0107] The slide **541** is similar to slide **441** but comprises two extension **454** (see FIG. **19**) cooperating with the two edges **428**.

[0108] When a user wants to open the package, the user uses two fingers **202** of one hand to press in the direction indicated by arrow **P2** on the two lips **416** simultaneously to unlock the engagement between the two extension **454** of the slide **441** and the edges **428** of the housing **401** in the same manner as described with reference to the housing **401**. Whilst keeping the two extensions **454** unlocked, the user places a finger **302** of the other hand in the passage **424** to push in a direction indicated by arrow **P1** on an edge of the opening **460** of the slide **441**, thereby pushing the slide **441** out of the front opening **425**.

[0109] After moving the slide **541** partly out of the front opening **425** the user can now reposition his first and second hand to the position as shown in FIG. **13** to pull the slide **441** further out of the housing **401**.

[0110] FIGS. **20-22** show a fourth embodiment of a package **602** according to the present disclosure. The package **602** comprises a housing **601** and a slide **641**. The main difference with the packages **402**, **502** is that the package **602** comprises three flexible lips **416** like the lip **416** of housing **401**, both lips **416** are located on the same wall and a single passage **424** similar to the passage **424** of housing **401** on the opposite wall.

[0111] The housing **501** is made in a similar manner as the above described housings but is provided on the bottom wall **406** with two flexible lips **416** and two edges **428**.

[0112] The slide **541** is similar to slide **441** but comprises three extensions **554** (see FIG. **21**) cooperating with the three edges **428**.

[0113] When a user wants to open the package, the user uses three fingers **202** of one hand to press in the direction indicated by arrow **P2** on the three lips **416** simultaneously to unlock the engagement between the three extension **454** of the slide **441** and the edges **428** of the housing **401** in the same manner as described with reference to the housing **401**. Whilst keeping the three extensions **454** unlocked, the user places a finger **302** of the other hand in the passage **424** to

push in a direction indicated by arrow P1 on an edge of the opening 460 of the slide 441, thereby pushing the slide 441 out of the front opening 425.

[0114] After moving the slide 641 partly out of the front opening 425 the user can now reposition his first and second hand to the position as shown in FIG. 13 to pull the slide 641 further out of the housing 601.

[0115] The more extensions need to be unlocked simultaneously, the more difficult it will be to unlock the extensions of the slide from the edges in the housing. Depending on the risk for a child involved with getting access to the content of the package, the number of extensions 454 in the slide and corresponding number of edges 428 and lips 416 in the housing can be chosen.

[0116] Preferably the package has a slide with two extensions cooperating with two recesses in the housing, whereby the housing also has the passage in an opposite wall. By such a housing it will be very hard for a young child to open the package.

[0117] It is also possible to provide the passage in the top wall, the side wall or to provide more than one passages in one of the walls of the housing. The passage can also be provided in the rear wall.

[0118] It is also possible to make the housing and/or the slide from plastic or in another manner from carton.

LIST OF REFERENCES

[0119]	1 housing	[0156]	27' recess
[0120]	2 package	[0157]	28 edge
[0121]	3 blank	[0158]	28' edge
[0122]	4 outer top wall part	[0159]	30 flap
[0123]	5 inner top wall part	[0160]	41 slide
[0124]	6 outer bottom wall part	[0161]	42 blank
[0125]	7 inner bottom wall part	[0162]	43 holes
[0126]	8 first outer side wall part	[0163]	44 blister
[0127]	9 first inner side wall part	[0164]	45 pocket
[0128]	10 second outer side wall part	[0165]	46 part
[0129]	11 second inner side wall parts	[0166]	47 part
[0130]	12 first rear wall part	[0167]	47' rear edge
[0131]	13 second rear wall part	[0168]	48 part
[0132]	14 third rear wall part	[0169]	49 part
[0133]	15 fourth rear wall part	[0170]	50 side part
[0134]	16 flexible lip	[0171]	51 part
[0135]	16' flexible lip	[0172]	52 part
[0136]	17 three cut through line	[0173]	53 part
[0137]	17' three cut through line	[0174]	54 extension
[0138]	18 folding line	[0175]	55 extension
[0139]	18' folding line	[0176]	56 part
[0140]	19 cut a way part	[0177]	57 part
[0141]	19' cut a way part	[0178]	60 cover
[0142]	20 semi-circular gripping opening	[0179]	61 opening
[0143]	20' semi-circular gripping opening	[0180]	62 wall
[0144]	21 secondary recess	[0181]	63 wall
[0145]	21' secondary recess	[0182]	101 housing
[0146]	22 edge	[0183]	102 package
[0147]	22' edge	[0184]	121 secondary recess
[0148]	24 flexible lip	[0185]	121' secondary recess
[0149]	24' flexible lip	[0186]	123 outer rim
[0150]	25 cut through line	[0187]	123' outer rim
[0151]	25' cut through line	[0188]	124 oval passage
[0152]	26 folding line	[0189]	124' oval passage
[0153]	26' folding line	[0190]	125 front opening
[0154]	26" folding line	[0191]	126 outer rim
[0155]	27 primary recess	[0192]	201 thumb
		[0193]	202 finger
		[0194]	302 finger
		[0195]	401 housing
		[0196]	402 package
		[0197]	404 top wall
		[0198]	406 bottom wall
		[0199]	408 side walls
		[0200]	416 flexible lip
		[0201]	424 passage
		[0202]	425 front opening
		[0203]	428 edge
		[0204]	441 slide
		[0205]	443 holes
		[0206]	445 pockets
		[0207]	446 part
		[0208]	447 part
		[0209]	454 extension
		[0210]	460 opening
		[0211]	463 wall
		[0212]	501 housing
		[0213]	502 package
		[0214]	541 slide
		[0215]	601 housing
		[0216]	602 package
		[0217]	641 slide
		[0218]	S flexible strip
		[0219]	P1 arrow

[0220] P2 arrow

[0221] P3 arrow

1. A package comprising a housing and a slide being slidably in a sliding direction accommodated in the housing from a locked position wherein the slide is locked inside the housing and at least an intermediate position wherein the slide is partly located outside a front opening of the housing, which housing comprises at least a bottom wall, a top wall and longitudinal side walls extending in the sliding direction, whereby the bottom wall and the top wall are connected to each other by means of the side walls, whereby the slide is provided with at least one extension lockable under spring force in the locked position in a recess located in the top wall of the housing near a rear end of the housing, whereby the at least one extension is movable against spring force out of the recess to allow the slide to be movable to at least the intermediate position, wherein the front opening of the housing is rectangular, wherein the slide is provided with a rectangular wall forming a closure wall of the rectangular front opening of the housing in the locked position, wherein the housing is provided with at least one passage, through which a rear side of the slide is reachable for pushing the slide from the locked position towards the intermediate position, after the at least one extension has been moved against spring force out of the recess.

2. A package according to claim 1, wherein the bottom wall, the top wall and/or the side wall of the housing is provided with the at least one passage.

3. A package according to claim 1, wherein the at least one passage is located near the recess.

4. A package according to claim 1, wherein the top wall of the housing is provided with a flexible lip being pivotable with respect to the top wall, which flexible lip cooperate with the at least one extension to move the at least one extension out of the corresponding recess.

5. A package according to claim 1, wherein the top wall of the housing is provided with a flap folded inside the housing, which flap is located seen in the sliding direction near a front side of the housing, whereby the flap cooperates with the at least one extension of the slide the slide to prevent the slide from being completely slide out of the housing.

6. A package according to claim 1, wherein the housing and/or slide are made of a carton blank or plastic.

7. A package according to claim 6, wherein the housing is made of a carton blank whereby after folding of the blank into the housing, the top wall and the bottom wall each comprises at least two parts of the blank located on top of each other, whereby the part directed to the inside of the housing is provided with the recess.

8. A package according to claim 4, wherein at least the part directed to the outside of the housing is provided with the flexible lip.

9. A package according to claim 8, wherein the part directed to the inside of the housing is also provided with the flexible lip, whereby the flexible lips of the parts directed to the outside and inside of the housing are connected to each other, whereby the flexible lip of the part directed to the inside of the housing is larger than the flexible lip of the part directed to the outside of the housing.

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