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(54) **POCKET SYSTEMS FOR GARMENTS**

TASCHENSYSTEME FÜR KLEIDUNGSSTÜCKE

SYSTÈMES DE POCHES POUR VÊTEMENTS

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Description

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application is a continuation-in-part of U.S. Patent Application Serial No. 12/355,638, filed on January 16, 2009, and the present application also claims the benefit of U.S. Provisional Patent Application Serial No. 61/154,257, filed on February 20,2009.

TECHNICAL FIELD

[0002] Embodiments of the present invention relate generally to athletic jerseys, and more specifically to back pockets for cycling jerseys and jackets.

BACKGROUND

[0003] An ability to store and/or carry items on cycling jerseys and jackets provides a significant benefit. Standard jerseys having three pockets in the center (one in the center and one on each side) on the lower back of a garment help the user maintain balance. However, the size of the back of an athletic jersey is often too small to incorporate a standard three-pocket design. For example, many women's cycling jerseys are too narrow in the lower back portion to incorporate a standard three-pocket side-by-side design without causing significant imbalance. When pockets are placed further towards the sides of the jersey, the risk of an uncomfortable imbalance increases. Many cycling jerseys with multiple pockets often do not include any mechanism for concealing smaller pockets and/or making such pockets more aesthetically pleasing. EP951846A2 discloses a cyclist's jersey having at least four back pockets at the lower section of the garment.

SUMMARY

[0004] Embodiments of the present invention include a system of three pockets on the back of a cycling jersey which looks from the back view like two pockets, but which also includes a third centered pocket. Other embodiments of the present invention include a system of multiple pockets, for example three pockets, on the back of a cycling jersey which are enclosed by and/or surrounded by and/or concealed by a larger outer pocket, which includes a double zipper closer, according to embodiments of the present invention.

[0005] A system of pockets for an athletic garment according to embodiments of the present invention includes a center pocket and first and second pockets each having an outer edge, an inner edge, a top edge, and a bottom edge. The top edge of each pocket is open, while the inner, outer, and bottom edges of each pocket are closed, according to such embodiments of the present invention. A vertical centerline of the athletic garment substantially aligns with a user's spine, and the first pocket is located on the athletic garment on one side of the vertical centerline, while the second pocket is located on the athletic garment on the other side of the vertical centerline. The first and second pockets are in a substantially symmetrical configuration about the vertical centerline, and the center pocket is substantially centered on the vertical centerline. The first and second pockets each at least partially overlap the center pocket, according to such embodiments of the present invention.

[0006] A system of pockets for an athletic garment according to embodiments of the present invention includes a first pocket having a first outer edge, a first inner edge, a first top edge, and a first bottom edge, wherein the first pocket is closed along the first inner, outer, and bottom edges and open along the first top edge; a second pocket having a second outer edge, a second inner edge, a second top edge, and a second bottom edge, wherein the second pocket is closed along the second inner, outer, and bottom edges and open along the first top edge, wherein a vertical centerline of the athletic garment substantially aligns with a user's spine, wherein the first pocket is located on the athletic garment on one side of the vertical centerline, wherein the second pocket is located on the athletic garment on the other side of the vertical centerline, and wherein the first and second pockets are in a substantially symmetrical configuration about the vertical centerline; a center pocket having a third outer edge, a fourth outer edge, a third top edge, and a third bottom edge, wherein the center pocket is closed along the third bottom edge and the third and fourth outer edges and open along the third top edge, wherein the center pocket is substantially centered on the vertical centerline; and an outer pocket having a fifth outer edge, a sixth outer edge, a fourth top edge, and a fourth bottom edge, wherein the first, second, and third pockets are disposed entirely within the outer pocket, and wherein the outer pocket is closed along the fifth and sixth outer edges and the fourth bottom edge and the fourth top edge includes a double zipper pocket closure device.

[0007] While multiple embodiments are disclosed, still other embodiments of the present invention will become apparent to those skilled in the art from the following detailed description, which shows and describes illustrative embodiments of the invention. Accordingly, the drawings and detailed description are to be regarded as illustrative in nature and not restrictive.

BRIEF DESCRIPTION OF THE DRAWINGS

[0008]

FIG. 1 illustrates a front perspective view of a pocket system according to embodiments of the present invention.

FIG. 2 illustrates a front view of the pocket system of FIG. 1, according to embodiments of the present invention.

FIG. 3 illustrates a top and front left side perspective

view of the pocket system of FIGS. 1 and 2, according to embodiments of the present invention.
FIG. 4 illustrates a top and front right side perspective view of the pocket system of FIGS. 1-3, according to embodiments of the present invention.
FIG. 5 illustrates an inside back view of the pocket system of FIGS. 1-4, according to embodiments of the present invention.
FIG. 6 illustrates a partial front view of a pocket system with a center pocket holding a water bottle, according to embodiments of the present invention.
FIG. 7 illustrates a front view of a pocket system.
FIG. 8 illustrates an elastic top edge of two pockets of the pocket system of FIG. 7 being opened to show the inside of the two pockets and a center pocket.
FIG. 9 illustrates a gusset at the bottom edge of the pocket system of FIGS. 7 and 8.
FIG. 10 illustrates a top and front perspective view of a pocket system.
FIG. 11 illustrates a front view of the pocket system of FIG. 10.
FIG. 12 illustrates a front top left perspective view of the pocket system of FIGS. 10 and 11.
FIG. 13 illustrates a front top right perspective view of the pocket system of FIGS. 10-12.
FIG. 14 illustrates a top and front perspective view of the pocket system of FIGS. 10-13 with a center pocket zipper in a closed configuration.
FIG. 15 illustrates a front view of a pocket system similar to the pocket system of FIGS. 10-14.
FIG. 16 illustrates a front view of the pocket system of FIG. 15, with the center pocket zipper open and the elastic pulled outward.
FIG. 17 illustrates a front view of the pocket system of FIGS. 15 and 16, with the center pocket zipper closed and the elastic pulled outward.
FIG. 18 illustrates a gusset at the bottom edge of the pocket system of FIGS. 15-17.
FIG. 19 illustrates a front view of an alternative pocket system.
FIG. 20 illustrates an enlarged front view of a center pocket opening of the pocket system of FIG. 19.
FIG. 21 illustrates a front perspective view of a pocket system with three pockets inside of a larger outer pocket.
FIG. 22 illustrates a left front perspective view of the pocket system of FIG. 21.
FIG. 23 illustrates a right front perspective view of the pocket system of FIGS. 21-22.
FIG. 24 illustrates a front perspective view of the pocket system of FIGS. 21-23 with the larger outer pocket zipped closed.
FIG. 25 illustrates a back view perspective view of the pocket system of FIGS. 21-24.

[0009] While the invention is amenable to various modifications and alternative forms, specific embodiments have been shown by way of example in the drawings and are described in detail below. The intention, however, is not to limit the invention to the particular embodiments described. On the contrary, the invention is intended to cover all modifications, equivalents, and alternatives falling within the scope of the invention as defined by the appended claims.

DETAILED DESCRIPTION

[0010] Embodiments of the present invention include a system of three pockets on the back of a cycling jersey which looks from the back view like two pockets, but which also includes a third centered pocket.

[0011] According to embodiments of the present invention, a pocket system 100 may be added to a garment 102, such as, for example, a cycling or running jersey. As illustrated in FIGS. 1 and 2, the pocket system 100 includes a left pocket 110, a right pocket 120, and a center pocket 130, according to embodiments of the present invention. The left pocket 110 includes a top edge 112, a bottom edge 114, an inner edge 116, and an outer edge 118, according to embodiments of the present invention. Similarly, the right pocket 120 includes a top edge 122, a bottom edge 124, an inner edge 126, and an outer edge 128, according to embodiments of the present invention. As illustrated in FIGS. 1 and 5, the center pocket 130 includes a top edge 132, a bottom edge 134, and outer edges 136, 138, according to embodiments of the present invention. According to some embodiments of the present invention, the left pocket 110 is closed along edges 114, 116, 118 and open at the top edge 112; the right pocket 120 is closed along edges 124, 126, 128 and open at the top edge 122, and center pocket 130 is closed along edges 134, 136, 138 and open at the top edge 132.

[0012] As shown in FIGS. 1 and 2, pockets 120 and 130 are adjacent to each other at a vertical centerline 202. The vertical centerline 202 is a virtual or imaginary line along the garment 102 which substantially aligns with a user's spine during use. In other words, the vertical centerline 202 extends along the horizontal midpoints of the back of the garment 102, which also correspond with the typical location of the center of a user's back (e.g. the user's spine). The athletic garment 102 need not include an actual centerline, such as, for example, a stitching pattern, which corresponds with the virtual centerline 202.

[0013] The left pocket 110 is located on the left side of the vertical centerline 202, and the right pocket 120 is located on the right side of the vertical centerline 202, according to embodiments of the present invention. The left and right pockets 110, 120 are in a substantially symmetrical configuration about the vertical centerline 202, according to embodiments of the present invention. In other words, the inner edges 116, 126 and outer edges 118, 128 of each pocket 110, 120 are substantially parallel and substantially equidistant from the vertical centerline 202. This substantially symmetrical configuration can also exist even when one or more of the pockets

110, 120 includes an irregular shape or pattern over part of the pocket 110, 120; for example, the substantially symmetrical configuration of pockets 110, 120 about the vertical centerline 202 would still exist even if a notch were cut out of the upper right hand corner of pocket 120 (but not pocket 110), or if a star pattern were cut into the center of pocket 110 (but not pocket 120), according to embodiments of the present invention.

[0014] According to some embodiments of the present invention, the center pocket 130 is substantially centered on the vertical centerline 202. In other words, the outer edges 136, 138 are substantially parallel and equidistant from the vertical centerline 202. Such a substantial centering of the center pocket 130 on the vertical centerline 202 would exist even if the center pocket 130 were of an irregular shape, or a shape that varied by height and/or width. In such cases, the center pocket 130 would be centered on the vertical centerline 202 if either the area centroid of the center pocket 130 substantially coincided with the vertical centerline 202, and/or if the left side 131 and right side 133 of the top edge 132 were substantially equidistant from the vertical centerline 202, and/or if a vertical symmetry line of the center pocket 130 substantially aligned with the vertical centerline 202, according to embodiments of the present invention.

[0015] According to some embodiments of the present invention, the left pocket 110 at least partially overlaps the center pocket 130, and the right pocket 120 at least partially overlaps the center pocket 130. In other words, when the pocket system 100 is flattened or is in use on a user's back, at least part of the left pocket 110 and right pocket 120 is over or under the center pocket 130. According to some embodiments of the present invention, the center pocket 130 is positioned to be between the user's back on one side and the pockets 110, 120 on the other side. FIG. 6 illustrates a water bottle 600 placed within a center pocket 130 of a pocket system 100, according to embodiments of the present invention. A standard-sized cycling water bottle has a diameter of approximately 7.5cm (3 inches). According to some embodiments of the present invention, the center pocket 130 is sized to snugly fit a standard-sized water bottle as depicted in FIG. 6. Although the terms "left" and "right" are used herein, one of ordinary skill in the art will appreciate that the two terms are relative to a user's vantage point, and that either pocket 110 and/or pocket 120 may be referred to as a "left" or "right" pocket.

[0016] According to some embodiments of the present invention, the bottom pocket is sewn at the hem with a single needle stitch or overlock. The top edge 132 of the center pocket 130 contains "invisible stitching" or overlock construction and can be with or without top stitches, according to embodiments of the present invention. The top edges 112,122 of the pockets 110,120 can be made with or without elastic in the fold hem or binding finish, according to embodiments of the present invention. The interior of the center pocket 130 is of overlock construction, and may be with or without top stitches, according to embodiments of the present invention. The garment 102 and/or the pocket system 100 may be constructed of a stretchable material, for example a knit material, or may be constructed of a non-stretchable material, for example a woven material. According to some embodiments of the present invention, the rockets 110,120,130 and the garment 102 are all made of the same stretchable material. According to the present invention, the top edge 112 forms at least a part 137 of the top edge 132, and the top edge 122 forms at least a part 139 of the top edge 132. One or more of the bottom edges 114,124 and/or the outer edges 118,128 is rounded, according to embodiments of the present invention. For example, the bottom edges 114, 124 may be rounded as illustrated in FIGS. 1 and 2.

[0017] FIGS. 7-9 illustrate an alternative pocket system 700. Pocket system 700 includes a left pocket 710 and a right pocket 720. The left and right pockets 710, 720 each include a top edge that forms a combined top edge 722 extending across both pockets, as shown. The left pocket also includes a bottom edge 714, an inner edge 716, and an outer edge 718, and the right pocket also includes a bottom edge 724, an inner edge 726, and an outer edge 728. The inner, outer, and bottom edges 714, 716, 718 are closed, as are the inner, outer, and bottom edges 724, 726, 728, while the top edge 722 is generally open.

[0018] The outer part of top edge 722 includes elastic. The elastic holds the pockets 710, 720 closed and also holds the outer part of the top edge 722 against the jersey 702 to help conceal the center pocket 730. Elastic may be applied to the top of the left pocket 710, the right pocket 720, and/or the center pocket 730. The pockets 710 and 720 of system 700 may also be in a substantially symmetrical configuration with respect to each other about the vertical centerline of the jersey 702, and the pockets 710, 720 may overlap the center pocket 730 as described with respect to system 100.

[0019] A gusset 902 may be formed and/or included along the bottom edge 714 and/or 724. The gusset 902 can be an extra piece of fabric, or an extension of the fabric out of which the pocket 710 is made, folded on itself and attached to the jersey 702 in order to expand the storage capacity of the pocket 710. As seen in FIG. 7, the gusset 902 is relatively imperceptible when the pockets 710, 720 are closed and with nothing in them, but is readily able to expand to permit the pocket to accept wider items. A closure device, such as, for example, a zipper, is incorporated into the gusset 902 to permit access to a pocket 710,720 through the bottom edge 714, 724 of the pocket 710, 720. A closure device (e.g. a zipper) is incorporated along the bottom edge 714, 724 of the pocket 710, 720 without a gusset 902, to permit bottom access to the pocket 710, 720. A gusset is incorporated inside of closure device along the bottom edges 714, 724, such that opening the closure device permits an opening and expansion of the gusset. A closure device (e.g. a zipper) is incorporated into the top edge 722 of

the pocket 710, 720 with or without a gusset 902 at the bottom edge, and the closure device permits top access to the pocket 710, 720, 730. A closure device (e.g. a zipper) is incorporated into or along the top edge 722 between top edge 722 and athletic garment 702.

[0020] The pocket system 700 includes elastic along the outside top edge 722 of the pockets 710, 720 and is recessed 3.8 cm (1.5 inches) from the jersey bottom hem with a gusset 902 to provide more storage. Specifically, the bottom pocket is sewn at 3.8 cm (1.5 inches) from the jersey bottom hem with an invisible top stitch. Gusset 902 is also included on one or more pockets 710,720 to provide more storage. The top of the pockets 710,720 contains "invisible stitching" or overlock construction and can be with or without top stitches. The outer part of the top edge 722 is made with or without elastic in the fold hem or binding finish. The interior center pocket 730 is of overlock construction with or without top stitches.

[0021] FIGS. 10-18 illustrate a pocket system 1000 similar to the pocket system 700 of FIGS. 7-9, but with a closure device 1002 across the top edge of the center pocket 730. The closure device 1002 is a zipper. The zipper 1002 may be an invisible or a standard coil zipper, for example. The closure device 1002 is a hook-and-loop closure device, a snap closure device, a button closure device, a Ziploc®-type closure device, and/or a slider-type closure device. FIGS. 10-13 illustrate the pocket system 1000 with the closure device 1002 open, while FIG. 14 illustrates the pocket system 1000 with the closure device 1002 closed. As illustrated in FIG. 18, the pocket system 1000 may also include a gusset along the bottom edge of the pockets as shown. A closure device (e.g. closure device 1002) may be used with the center pocket 130 of the pocket system 100 of FIGS. 1-5.

[0022] FIGS. 19 and 20 illustrate a front view of an alternative pocket system 1900. Pocket system 1900 is similar to pocket systems 700, 1000, except the top edge 1932 opening for the center pocket is positioned on the athletic garment above the top edge 1922 of the first and/or second pocket, such that it is visible even when the first and/or second pockets are closed. The top edge 1932 includes a pocket closure device, such as, for example, a zipper. Such a pocket closure device is configured to permit opening and closure of the top of the center pocket.

[0023] FIGS. 21-25 illustrate a pocket system 2100 with three pockets 2110, 2120, and 2130 inside of a larger outer pocket 2140 . Including a larger outer pocket 2140 permits the other inner pockets 2110, 2120, 2130 to be concealed during use. This creates a jersey with a more aesthetic appearance, while still permitting the storage of articles in the smaller inner pockets 2110, 2120, 2130 to be done in a manner that assists with balance and stability. This is often not possible for existing large-pocket jerseys, which often permit stored articles to shift from side to side and/or bunch up in a single location.

[0024] Pocket system 2100 may be formed in a jersey 2102 or other garment. Pocket system 2100 includes a large outer pocket 2140 which includes a top edge 2142, a bottom edge 2144, an outer edge 2146 and an outer edge 2148. The bottom and outer edges 2144, 2146, and 2148 are closed, while the top edge 2142 is open as illustrated in FIGS. 21-23.

[0025] The top edge 2142 includes a closure device 2149 such as, for example, a zipper. The closure device 2149 may be a double closure device, such as a double zipper, which includes one zipper head on each side of the top edge 2142. Such a double zipper configuration permits items that are taller or larger than the outer 2140 and/or inner pockets 2110, 2120, 2130 to be placed within the pocket as desired and the zippers closed up to or near the item. For example, a tall water bottle could be placed in the center pocket 2130, and each of two zippers slid from each end of the top edge 2142 up to or near the water bottle to help maintain its position.

[0026] According to the present invention, the inner center pocket 2130 overlaps the inner side pockets 2110, 2120 similar to the pocket system of FIG. 1. The top edge 2142 of the outer pocket 2140 includes elastic. Based on the disclosure provided herein, one of ordinary skill in the art will appreciate the various combinations of pocket sizes, placement, closure devices, and other elements that may be used to create a pocket system.

[0027] Various modifications and additions can be made to the exemplary embodiments discussed without departing from the scope of the present claims. For example, while the embodiments described above refer to particular features, the scope of this invention also includes embodiments having different combinations of features and embodiments that do not include all of the above described features.

Claims

1. A system of pockets (100) for an athletic garment (102), the system comprising:

a first pocket (110) having a first outer edge, a first ir ner edge, a first top edge, and a first bottom edge,

wherein the first pocket is closed along the first inner, outer, and bottom edges and open along the first top edge;

a second pocket (120) having a second outer edge, a second inner edge, a second top edge, and

a second bottom edge,

wherein the second pocket is closed along the second inner, outer, and bottom edges and open along the second top edge,

wherein a vertical centerline of the athletic garment substantially aligns with a user's spine,

wherein the first pocket is located on the athletic garment on one side of the vertical centerline,

wherein the second pocket is located on the ath-

letic garment on the other side of the vertical centerline, and
wherein the first and second pockets are in a substantially symmetrical configuration about the vertical centerline (202);
a center pocket (130) having a third outer edge (130), a fourth outer edge (138), a third top edge, and a third bottom edge,
wherein the center pocket is closed along the third bottom edge and the third and fourth outer edges and open along the third top edge,
wherein the center pocket is centered on the vertical centerline;
wherein the first top edge forms at least a part of the third top edge (132), and wherein the second top edge forms at least a part of the third top edge (132); and
the system of pockets (100) further comprising either one or both of:

a) an outer pocket having a fifth outer edge, a sixth outer edge, a fourth top edge, and a fourth bottom edge, wherein the first (110), second (120), and third (130) pockets are disposed entirely within the outer pocket (2140) wherein the outer pocket is closed along the fifth and sixth outer edges and the fourth bottom edge and open along the fourth top edge (2142), and wherein the fourth top edge includes a double zipper packet closure device; and
b) the first pocket (110) at least partially overlapping the center pocket (130), and the second pocket (120) at least partially ove lapping the center pocket (130).

2. The system of claim 1, wherein the first (110) and second (120) pockets are adjacent to one another at the vertical centerline (202).

3. The system of claim 1 or claim 2, wherein:

the outer edges (136,138) of the center pock at (130) are substantially parallel and equidistant from the vertical centerline (202); or
wherein the center pocket (130) has an irregular shape or a shape that varies by height and/or width and the area centroid of the center pocket substantially coincides with the vertical centerline and/or the left side 131 and right side 133 of the top edge (132) are substantially equidistant from the vertical centerline (202).

4. The system of claim 1, wherein the third top edge (132) includes a pocket closure device (1002).

5. The system of claim 4, wherein the pocket closure device (1002) is a zipper.

6. The system of claim 1, wherein the third top edge (132) is formed with overlock construction and/or the first top edge and second top edge are formed with overlock construction.

7. The system of claim 1, wherein the first top edge and the second top edge include elastic and/or the fourth top edge (2142) includes elastic.

8. The system of claim 1, further comprising:

a gusset (902) formed along at least one of the first bottom edge, the second bottom edge, the third bottom edge, and the fourth bottom edge, the at least one gusset (902) configured to provide increased storage capacity.

9. The system of claim 1, wherein the athletic garment, the first and second pockets, the center pocket, and the outer pocket if present, are stretchable.

10. The system of claim 9, wherein the athletic garment, the first and second pockets, the center pocket, and the outer pocket if present, are made of a single stretchable material.

11. The system of claim 1, wherein the center pocket (130) is situated between the user's back and at least part of the first and second pockets.

12. The system of claim 1, wherein the center pocket (130) is wide enough to accept a standard-sized cycling water bottle.

13. The system of claim 1, further comprising a closure device between the first and second top edges and the athletic garment (102), the closure device configured to permit access to an inside of the first (110), second (120), and third (130) pockets.

14. The system of claim 7, further comprising: a gusset (902) formed along the first bottom edge (714) and the second bottom edge (724), the gusset (902) configured to provide increased storage capacity within the first (710) and second (720) pockets, and a zipper along the gusset (902), the zipper configured to provide access to the first pocket (710) along the first bottom edge and to the second pocket (720) along the second bottom edge.

Patentansprüche

1. Taschensystem (100) für ein Sportbekleidungsstück (102), wobei das System Folgendes umfasst:

eine erste Tasche (110) mit einem ersten äußeren Rand, einem ersten inneren Rand, einem

ersten oberen Rand und einem ersten unteren Rand,
worin die erste Tasche entlang des ersten inneren, des ersten äußeren und des ersten unteren Randes geschlossen und entlang des ersten oberen Randes offen ist;
eine zweite Tasche (120) mit einem zweiten äußeren Rand, einem zweiten inneren Rand, einem zweiten oberen Rand und einem zweiten unteren Rand,
worin die zweite Tasche entlang des zweiten inneren, des zweiten äußeren und des zweiten unteren Randes geschlossen und entlang des zweiten oberen Randes offen ist,
worin die vertikale Mittellinie des Sportbekleidungsstückes im Wesentlichen an der Wirbelsäule des Benutzers ausgerichtet ist,
worin die erste Tasche auf dem Sportbekleidungsstück auf einer Seite der vertikalen Mittellinie angeordnet ist,
worin die zweite Tasche auf dem Sportbekleidungsstück auf der anderen Seite der vertikalen Mittellinie angeordnet ist,
worin die erste und die zweite Tasche in einer im Wesentlichen symmetrischen Konfiguration um die vertikale Mittellinie (202) angeordnet sind;
eine mittlere Tasche (130) mit einem dritten äußeren Rand (136), einem vierten äußeren Rand (138), einem dritten oberen Rand und einem dritten unteren Rand,
worin die mittlere Tasche entlang des dritten unteren Randes und des dritten und des vierten äußeren Randes geschlossen und entlang des dritten oberen Randes offen ist,
worin die mittlere Tasche auf der vertikalen Mittellinie zentriert ist;
worin der erste obere Rand zumindest einen Teil des dritten oberen Randes (132) ausbildet und worin der zweite obere Rand zumindest einen Teil des dritten oberen Randes (132) ausbildet; und
das Taschensystem (100) ferner eine oder beide der folgenden umfasst:

a) eine äußere Tasche mit einem fünften äußeren Rand, einem sechsten äußeren Rand, einem vierten oberen Rand und einem vierten unteren Rand, worin die erste (110), die zweite (120) und die dritte (130) Tasche zur Gänze innerhalb der äußeren Tasche (2140) angeordnet sind, worin die äußere Tasche entlang des fünften und des sechsten äußeren Randes und des vierten unteren Randes geschlossen und entlang des vierten oberen Randes (2142) offen ist und worin der vierte obere Rand eine doppelte Taschenreißverschlussvorrichtung umfasst; und
b) das zumindest teilweise Überlappen der ersten Tasche (110) und der mittleren Tasche (130) sowie das zumindest teilweise Überlappen der zweiten Tasche (120) und der mittleren Tasche (130).

2. System nach Anspruch 1, worin die erste (110) und die zweite (120) Tasche einander an der vertikalen Mittellinie (202) benachbart sind.

3. System nach Anspruch 1 oder Anspruch 2, worin:

die äußeren Ränder (136, 138) der mittleren Tasche (130) im Wesentlichen parallel verlaufen und in gleicher Distanz von der vertikalen Mittellinie (202) sind; oder
worin die mittlere Tasche (130) eine unregelmäßige Form oder eine Form, die sich mit Höhe und/oder Breite verändert, aufweist und der Flächenschwerpunkt der mittleren Tasche im Wesentlichen mit der vertikalen Mittellinie zusammenfällt und/oder die linke Seite 131 und die rechte Seite 133 des oberen Randes (132) im Wesentlichen die gleiche Distanz zur vertikalen Mittellinie (202) aufweisen.

4. System nach Anspruch 1, worin der dritte obere Rand (132) eine Taschenverschlussvorrichtung (1002) umfasst.

5. System nach Anspruch 4, worin die Taschenverschlussvorrichtung (1002) ein Reißverschluss ist.

6. System nach Anspruch 1, worin der dritte obere Rand (132) mit Overlock-Konstruktion ausgebildet ist und/oder der erste obere Rand und der zweite obere Rand mit Overlock-Konstruktion ausgebildet sind.

7. System nach Anspruch 1, worin der erste obere Rand und der zweite obere Rand ein Gummiband umfassen und/oder der vierte obere Rand (2142) ein Gummiband umfasst.

8. System nach Anspruch 1, das ferner Folgendes umfasst:

einen Zwickel (902), der entlang zumindest eines von erstem unterem Rand, zweitem unterem Rand, drittem unterem Rand und viertem unterem Rand ausgebildet ist, wobei der zumindest eine Zwickel (902) so konfiguriert ist, dass er erhöhte Aufbewahrungskapazität bereitstellt.

9. System nach Anspruch 1, worin das Sportbekleidungsstück, die erste und die zweite Tasche, die mittlere Tasche und die äußere Tasche, sofern vor-

handen, dehnbar sind.

10. System nach Anspruch 9, worin das Sportbekleidungsstück, die erste und die zweite Tasche, die mittlere Tasche und die äußere Tasche, sofern vorhanden, aus einem einzigen dehnbaren Material hergestellt sind.

11. System nach Anspruch 1, worin die mittlere Tasche (130) zwischen dem Rücken des Benutzers und zumindest einem Teil der ersten und der zweiten Tasche angeordnet sind.

12. System nach Anspruch 1, worin die mittlere Tasche (130) breit genug ist, um eine Fahrradwasserflasche mit Standardgröße aufzunehmen.

13. System nach Anspruch 1, das ferner eine Verschlussvorrichtung zwischen dem ersten und dem zweiten oberen Rand und dem Sportbekleidungsstück (102) umfasst, wobei die Verschlussvorrichtung so konfiguriert ist, dass sie den Zugriff auf das Innere der ersten (110), der zweiten (120) und der dritten (130) Tasche ermöglicht.

14. System nach Anspruch 7, das ferner Folgendes umfasst: einen Zwickel (902), der entlang des ersten unteren Randes (714) und des zweiten unteren Randes (724) ausgebildet ist, wobei der Zwickel (902) so konfiguriert ist, dass er erhöhte Aufbewahrungskapazität in der ersten (710) und der zweiten (720) Tasche bereitstellt, und einen Reißverschluss entlang des Zwickels (902), wobei der Reißverschluss so konfiguriert ist, dass er den Zugriff auf die erste Tasche (710) entlang des ersten unteren Randes und auf die zweite Tasche (720) entlang des zweiten unteren Randes ermöglicht.

Revendications

1. Système de poches (100) pour un vêtement de sport (102), le système comprenant :

une première poche (110) comportant un premier bord extérieur, un premier bord intérieur, un premier bord supérieur et un premier bord inférieur,
dans lequel la première poche est fermée le long des premiers bords intérieur, extérieur et inférieur et ouverte le long du premier bord supérieur ;
une deuxième poche (120) comportant un deuxième bord extérieur, un deuxième bord intérieur, un deuxième bord supérieur et un deuxième bord inférieur,
dans lequel la deuxième poche est fermée le long des deuxièmes bords intérieur, extérieur et inférieur et ouverte le long du deuxième bord supérieur,
dans lequel un axe central vertical du vêtement de sport s'aligne sensiblement avec la colonne vertébrale de l'utilisateur,
dans lequel la première poche est située sur le vêtement de sport d'un côté de l'axe central vertical,
dans lequel la deuxième poche est située sur le vêtement de sport de l'autre côté de l'axe central vertical, et
dans lequel les première et deuxième poches sont dans une configuration sensiblement symétrique autour de l'axe central vertical (202) ;
une poche centrale (130) comportant un troisième bord extérieur (136), un quatrième bord extérieur (138), un troisième bord supérieur et un troisième bord inférieur,
dans lequel la poche centrale est fermée le long du troisième bord inférieur et des troisième et quatrième bords extérieurs et ouverte le long du troisième bord supérieur,
dans lequel la poche centrale est centrée sur l'axe central vertical ;
dans lequel le premier bord supérieur forme au moins une partie du troisième bord supérieur (132), et dans lequel le deuxième bord supérieur forme au moins une partie du troisième bord supérieur (132) ; et
le système de poches (100) comprenant en outre l'une ou l'autre ou les dieux :

a) d'une poche extérieure comportant un cinquième bord extérieur, un sixième bord extérieur, un quatrième bord supérieur et un quatrième bord inférieur, dans lequel les première (110), deuxième (120) et troisième (130) poches sont disposées entièrement dans la poche extérieure (2140), dans lequel la poche extérieure est fermée le long des cinquième et sixième bords extérieurs et du quatrième bord inférieur et ouverte le long du quatrième bord supérieur (2142) et dans lequel le quatrième bord supérieur comprend un dispositif de fermeture de poche à fermeture éclair double ; et
b) de la première poche (110) recouvrant au moins partiellement la poche centrale (130), et de la deuxième poche (120) recouvrant au moins partiellement la poche centrale (130).

2. Système selon la revendication 1, dans lequel les première (110) et deuxième (120) poches sont adjacentes l'une à l'autre au niveau de l'axe central vertical (202).

3. Système selon la revendication 1 ou la revendication

2, dans lequel :

les bords extérieurs (136, 138) de la poche centrale (130) sont sensiblement parallèles et équidistants de l'axe central vertical (202) ; ou dans lequel la poche centrale (130) a une forme régulière ou une forme qui varie en hauteur et/ou en largeur et le centroïde de l'aire de la poche centrale coïncide sensiblement avec l'axe central vertical et/ou le côté gauche (131) et le côté droit (133) du bord supérieur (132) sont sensiblement équidistants de l'axe central vertical (202).

4. Système selon la revendication 1, dans lequel le troisième bord supérieur (132) comprend un dispositif de fermeture de poche (1002).

5. Système selon la revendication 4, dans lequel le dispositif de fermeture de poche (1002) est une fermeture éclair.

6. Système selon la revendication 1, dans lequel le troisième bord supérieur (132) est formé avec une construction en surjet et/ou le premier bord supérieur et le deuxième bord supérieur sont formés avec une construction en surjet.

7. Système selon la revendication 1, dans lequel le premier bord supérieur et le deuxième bord supérieur comprennent un élastique et/ou le quatrième bord supérieur (2142) comprend un élastique.

8. Système selon la revendication 1, comprenant en outre :

un gousset (902) formé le long d'au moins l'un du premier bord inférieur, du deuxième bord inférieur, du troisième bord inférieur et du quatrième bord inférieur, ledit au moins un gousset (902) étant configuré pour fournir une plus grande capacité de rangement.

9. Système selon la revendication 1, dans lequel le vêtement de sport, les première et deuxième poches, la poche centrale, et la poche extérieure le cas échéant sont étirables.

10. Système selon la revendication 9, dans lequel le vêtement de sport, les première et deuxième poches, la poche centrale, et la poche extérieure le cas échéant sont réalisés en un seul matériau étirable.

11. Système selon la revendication 1, dans lequel la poche centrale (130) est située entre le dos de l'utilisateur et au moins une partie des première et deuxième poches.

12. Système selon la revendication 1, dans lequel la poche centrale (130) est suffisamment large pour recevoir une bouteille d'eau de cycliste de dimension standard.

13. Système selon la revendication 1, comprenant en outre un dispositif de fermeture entre les premier et deuxième bords supérieurs et le vêtement de sport (102), le dispositif de fermeture étant configuré pour permettre un accès à un intérieur des première (110), deuxième (120) et troisième (130) poches.

14. Système selon la revendication 7, comprenant en outre un gousset (902) formé le long du premier bord inférieur (714) et du deuxième bord inférieur (724), le gousset (902) étant configuré pour fournir une plus grande capacité de rangement dans les première (710) et deuxième (720) poches, et une fermeture éclair le long du gousset (902), la fermeture éclair étant configurée pour fournir un accès à la première poche (710) le long du premier bord inférieur et à la deuxième poche (720) le long du deuxième bord inférieur.

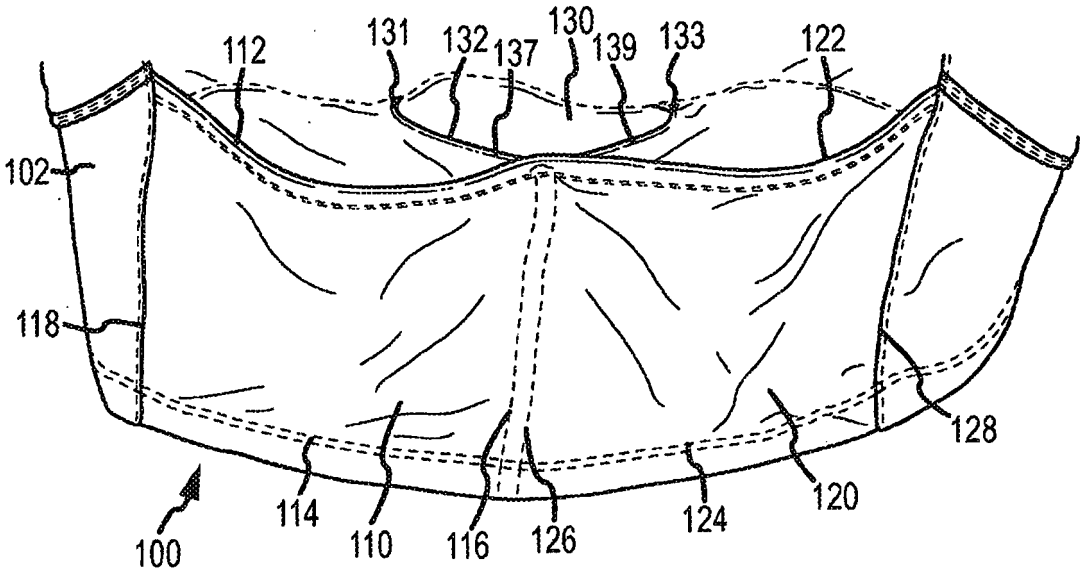

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FIG.1

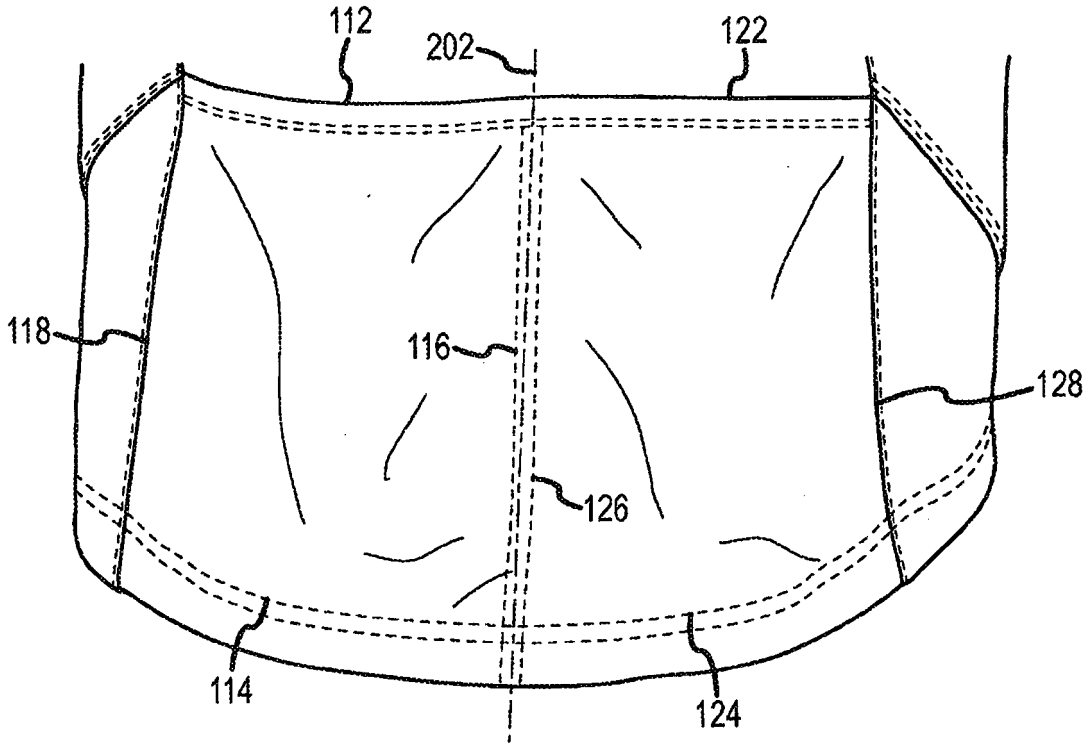

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FIG.2

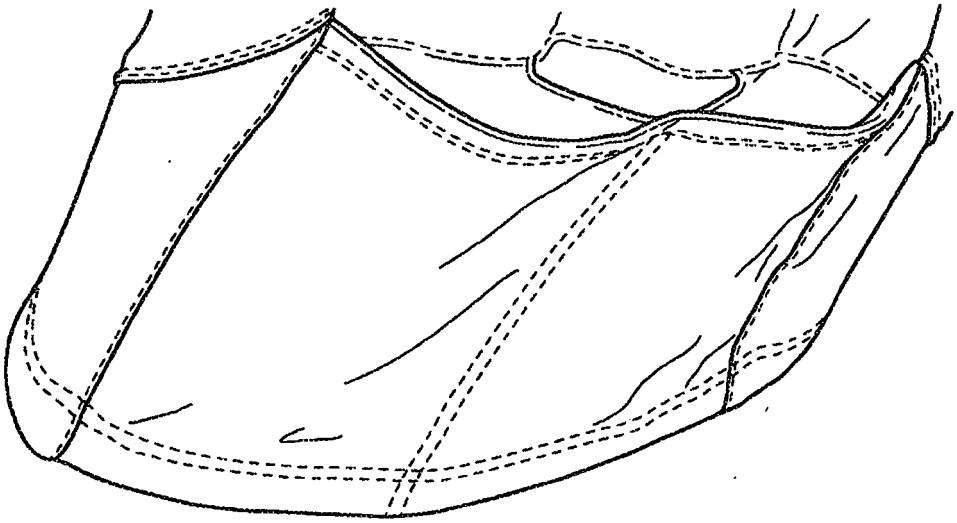


FIG.3

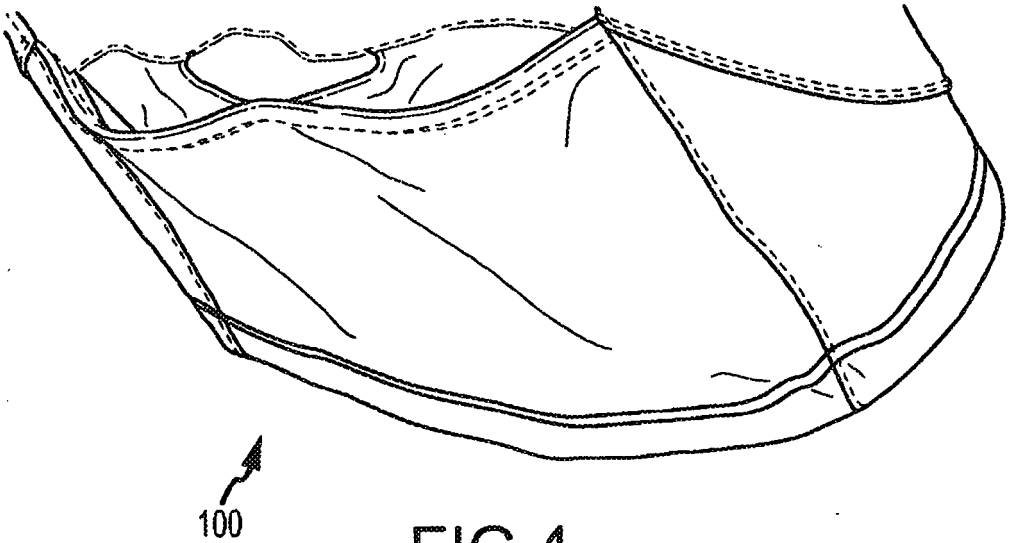


FIG.4

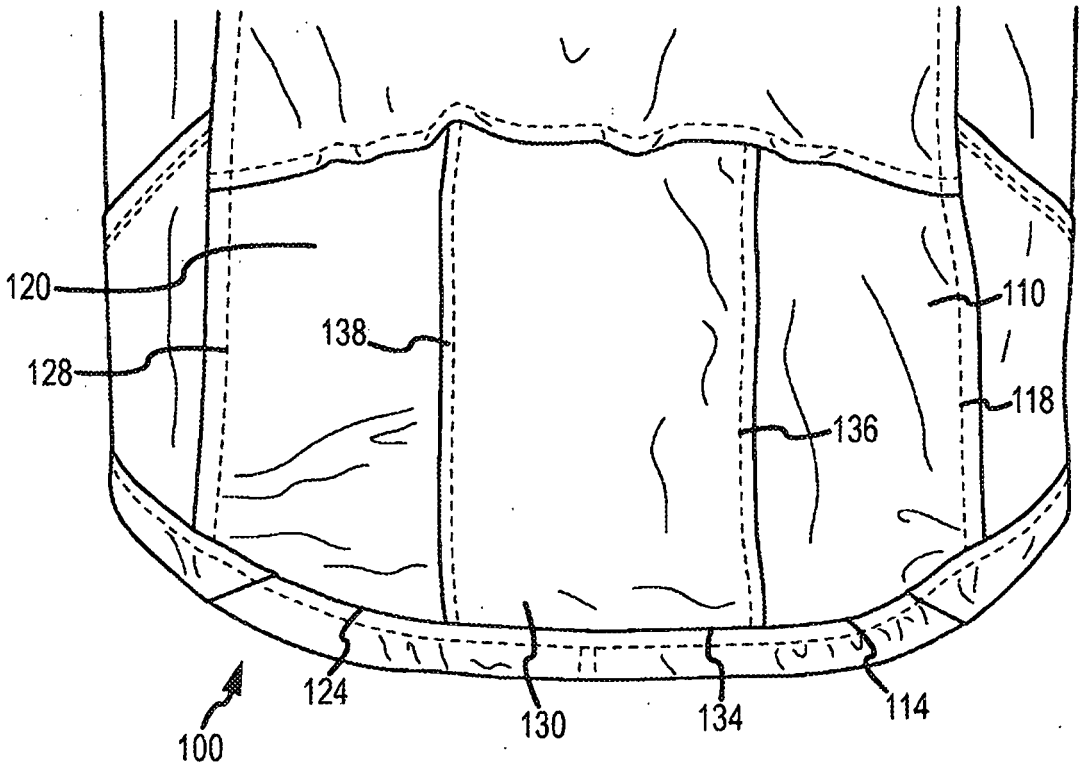


FIG.5

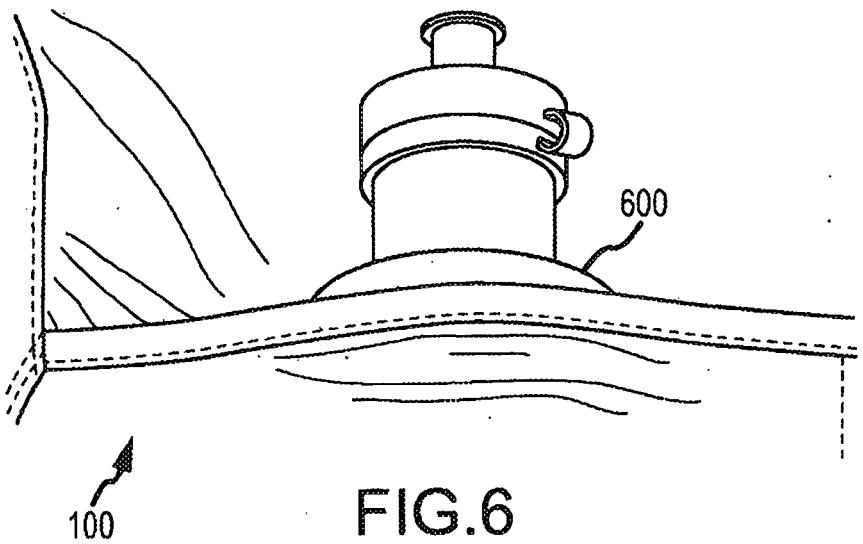


FIG.6

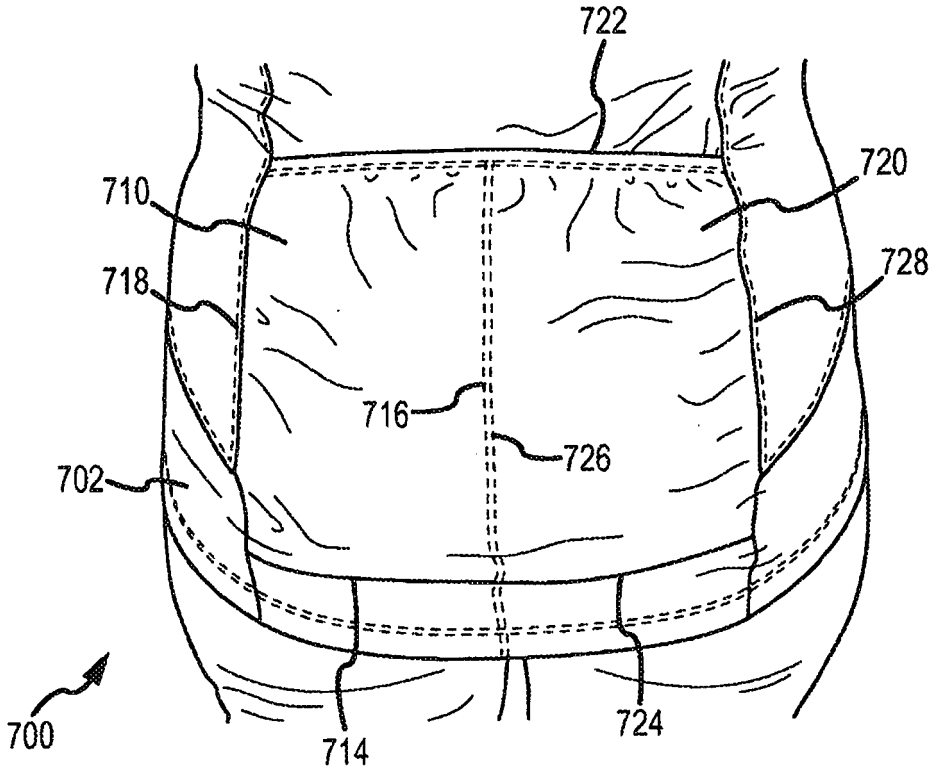


FIG.7

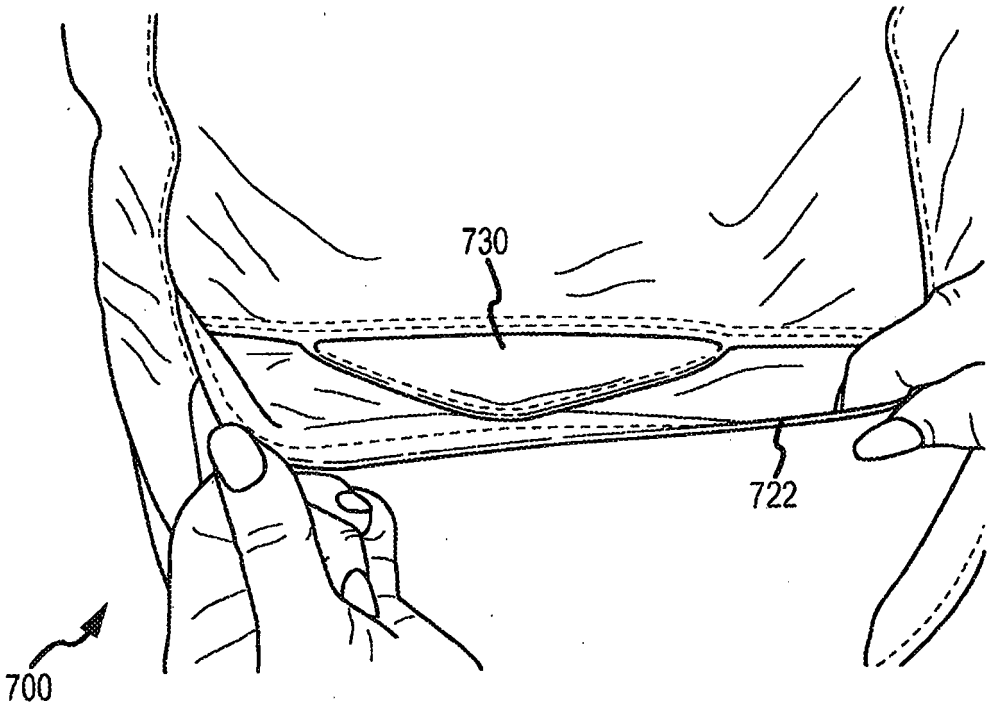


FIG.8

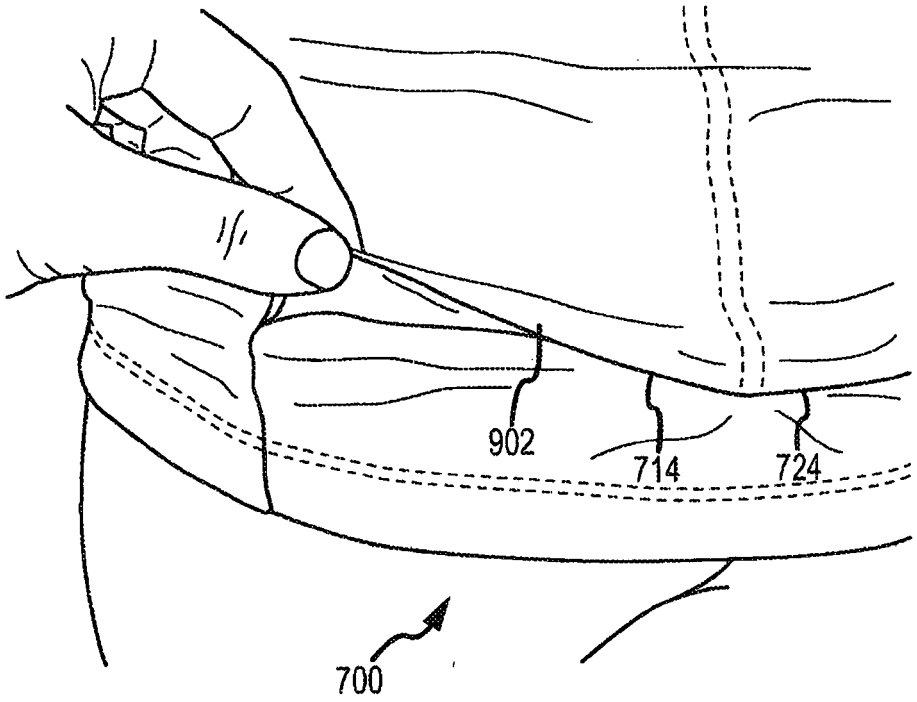


FIG.9

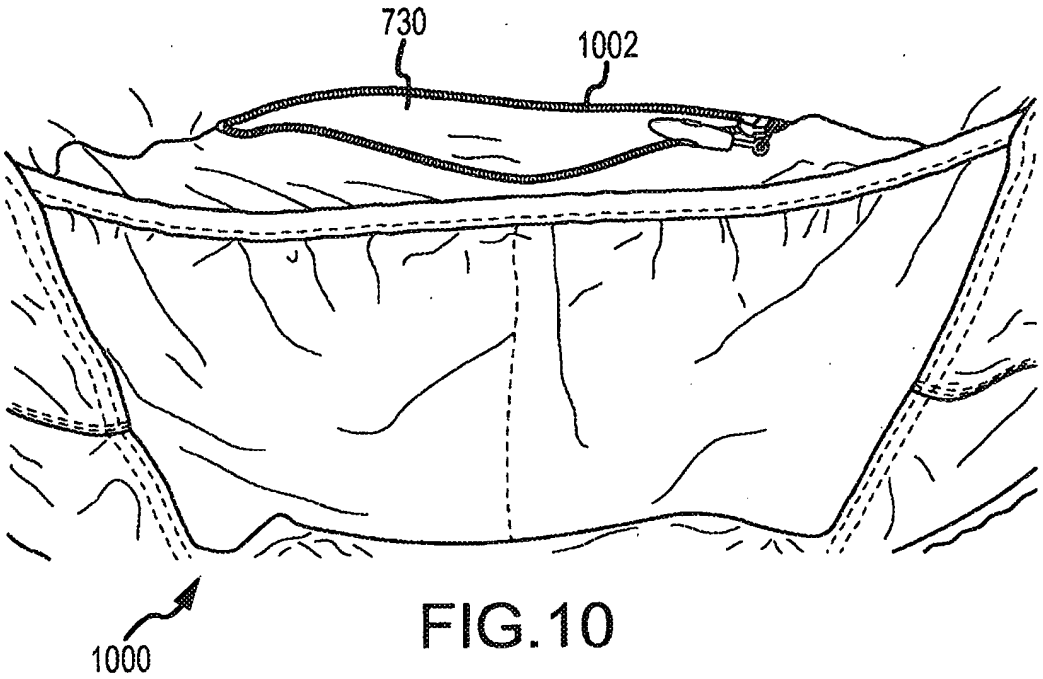


FIG.10

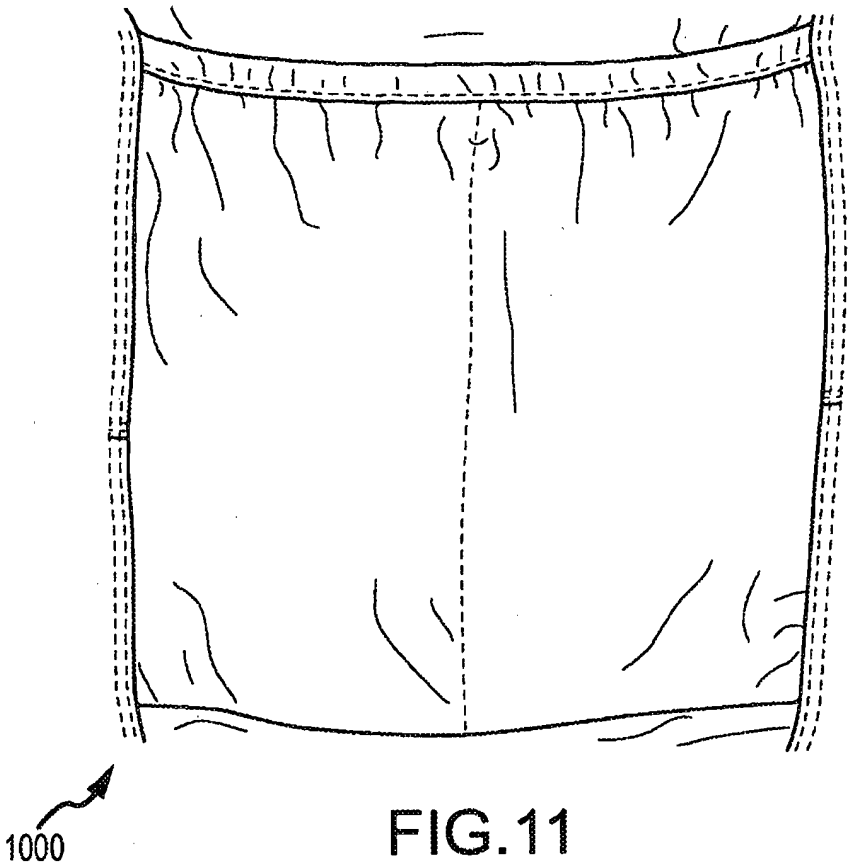


FIG.11

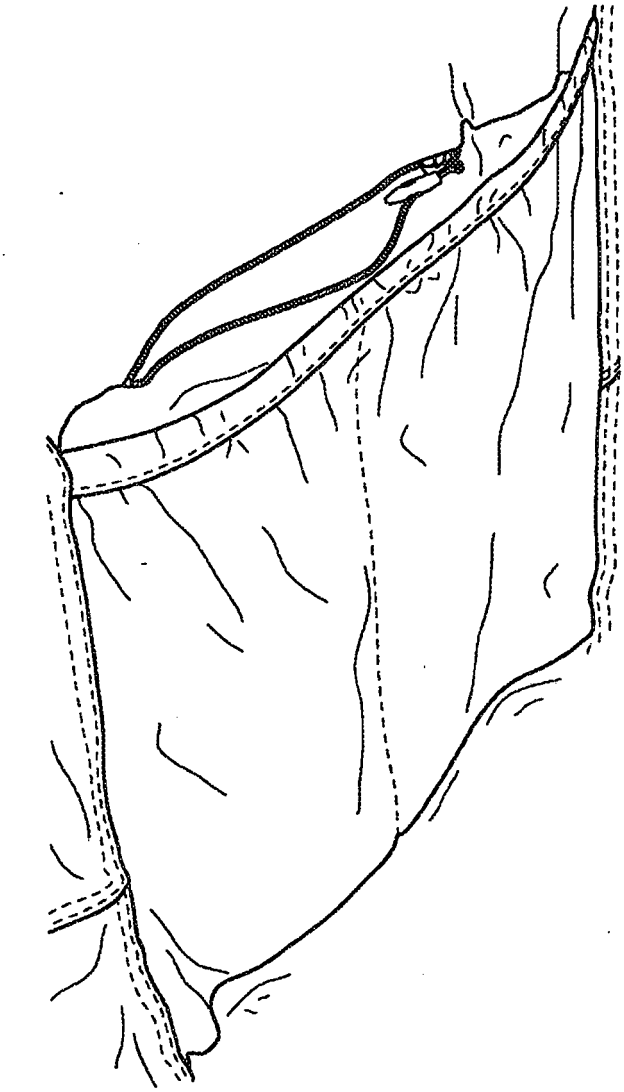


FIG.12

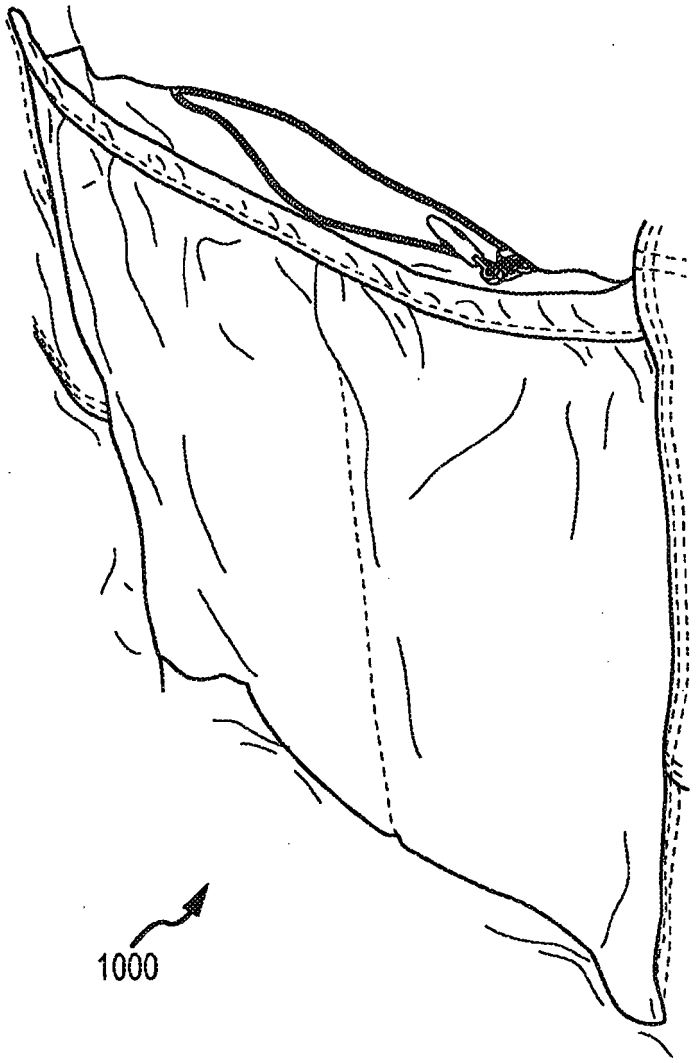


FIG.13

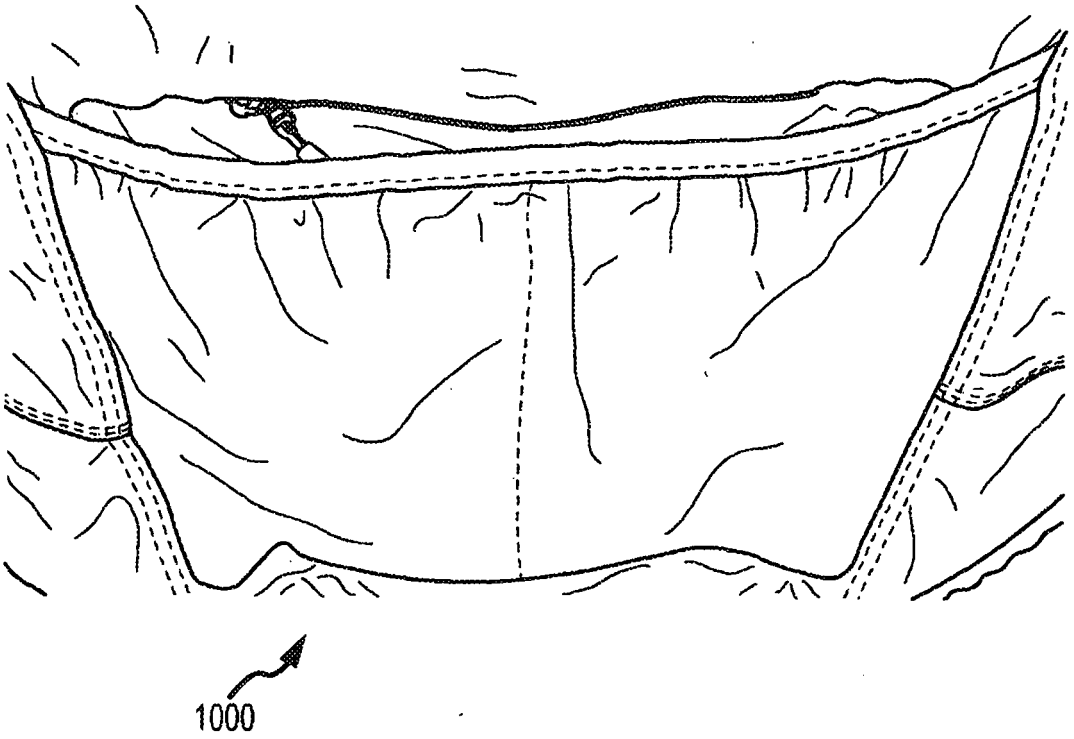


FIG.14

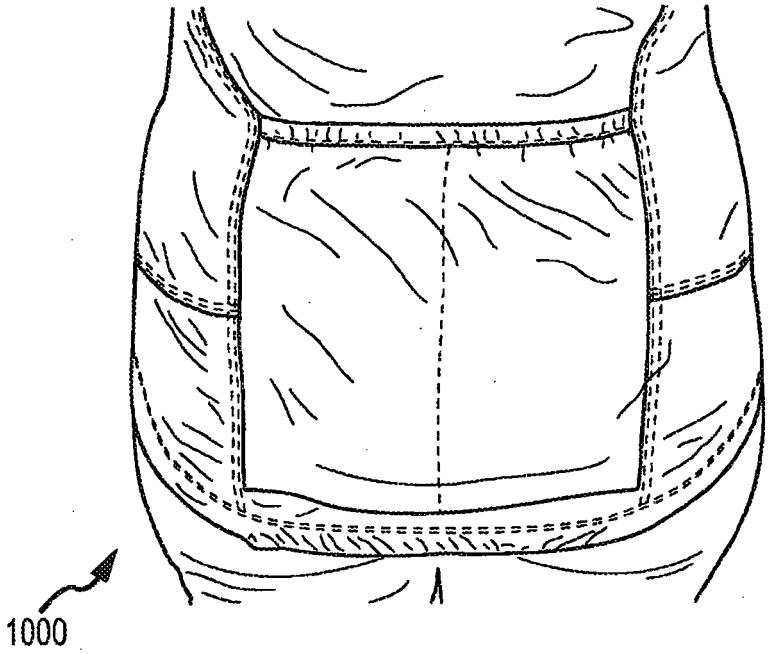


FIG.15

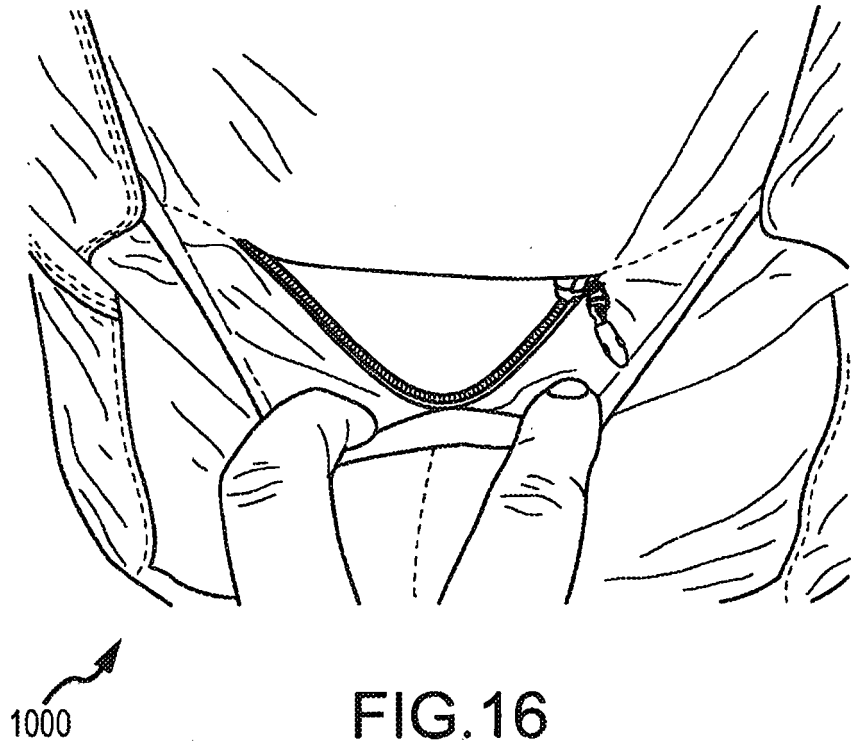


FIG.16

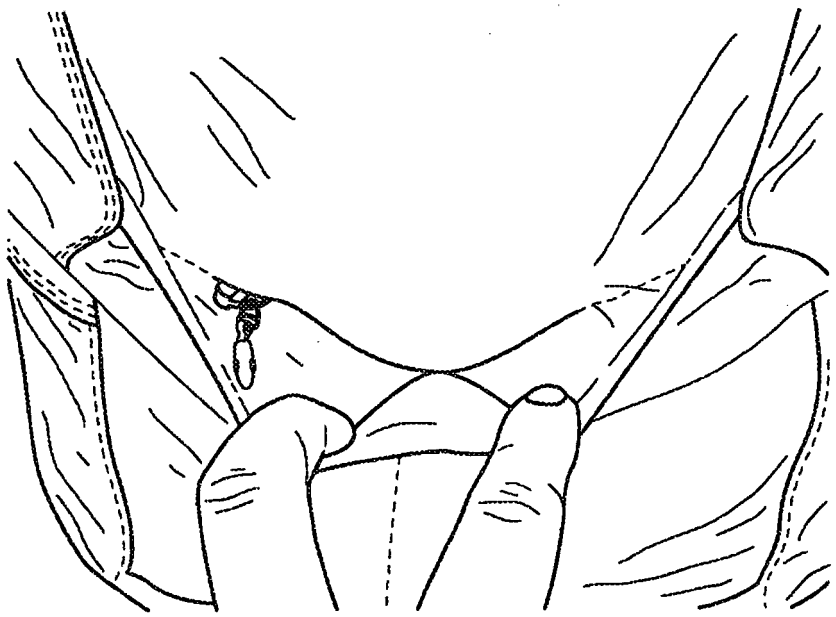


FIG.17

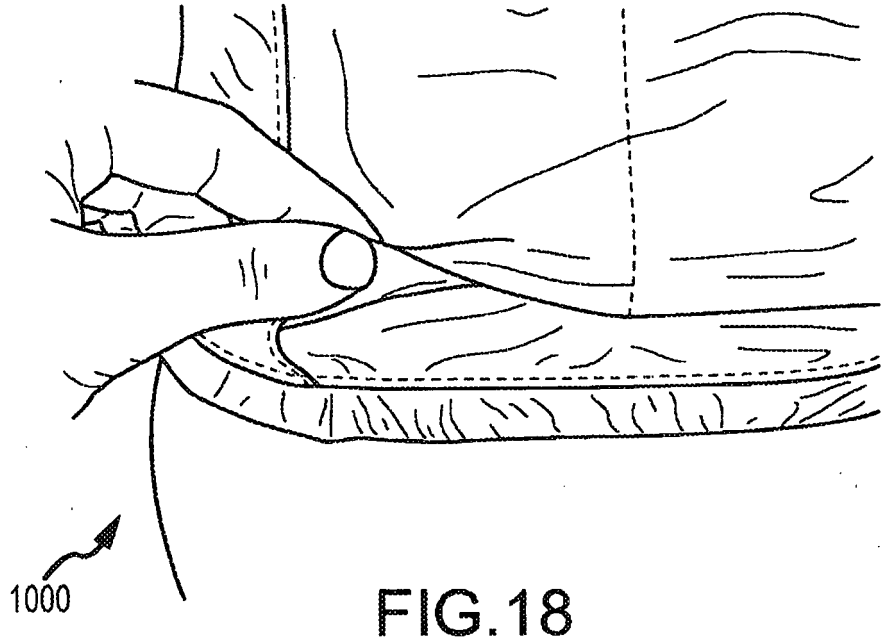


FIG.18

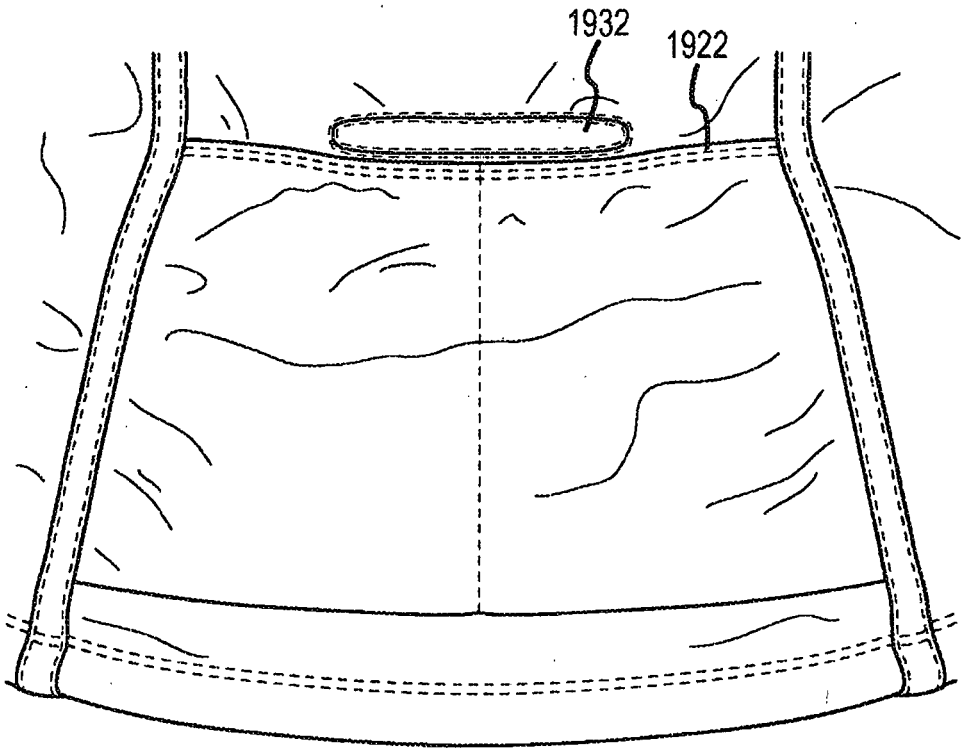


FIG.19

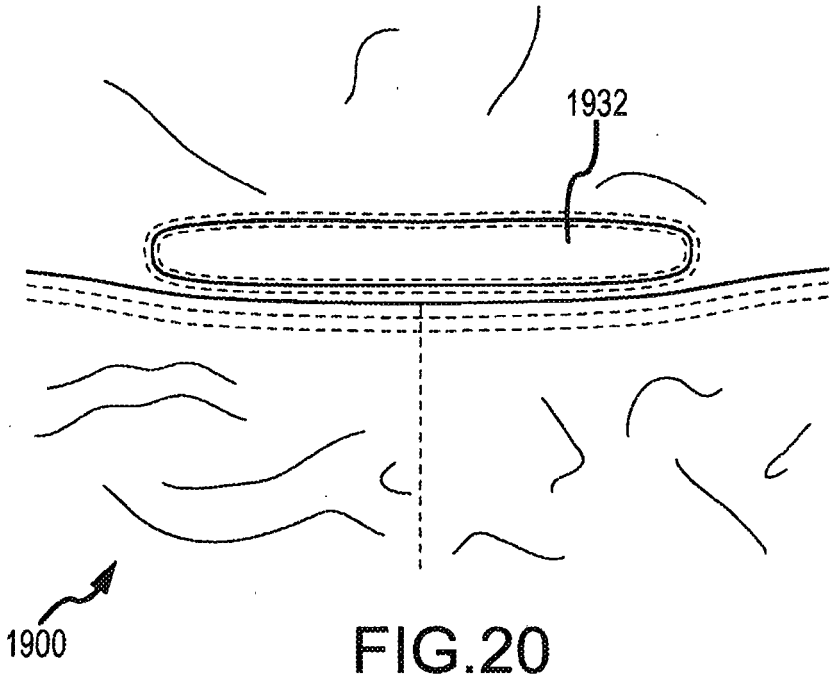


FIG.20

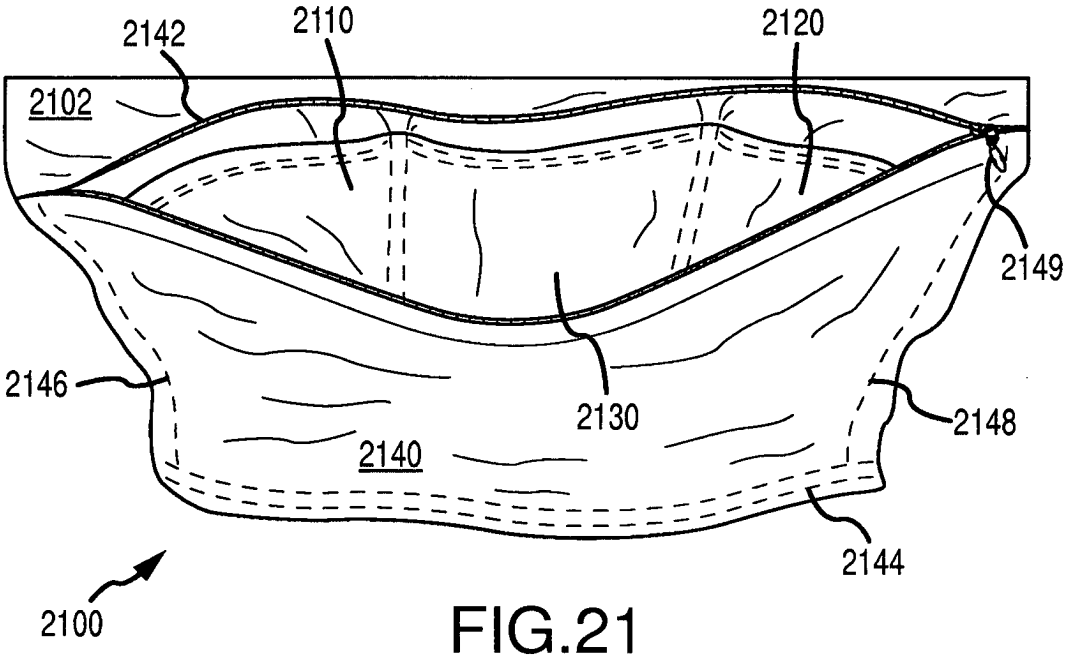

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FIG.21

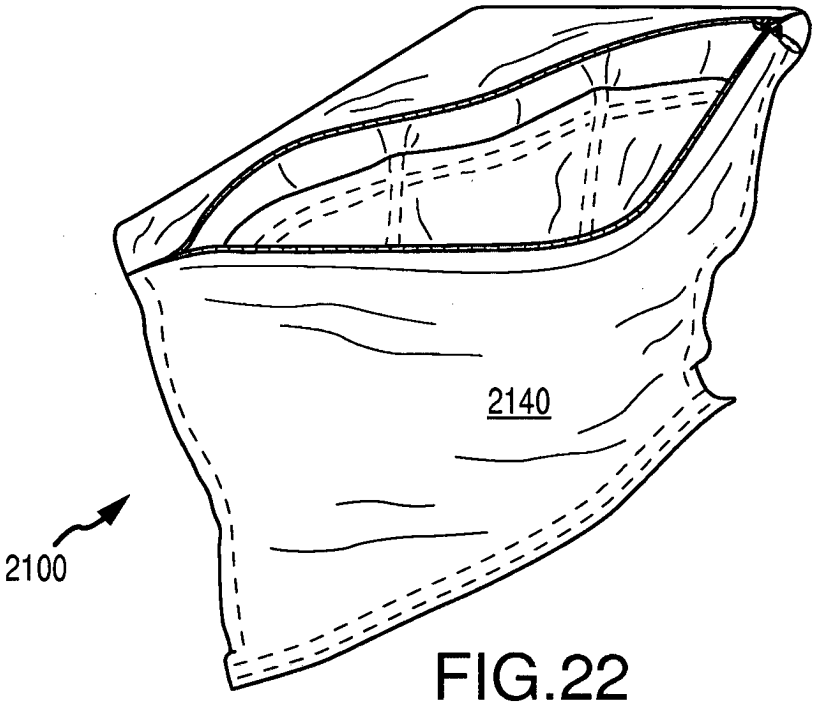

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2100

FIG.22

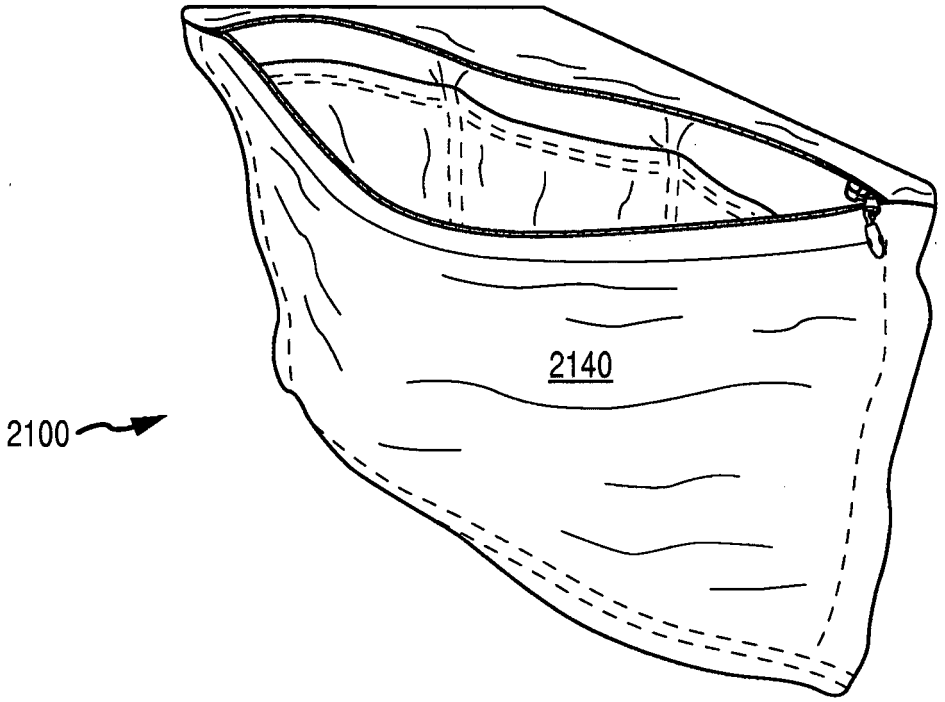


FIG.23

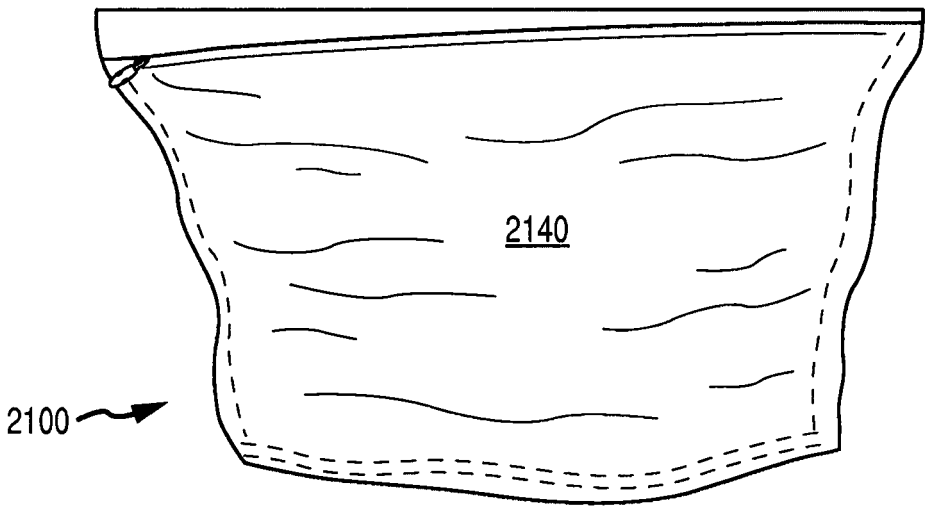


FIG.24

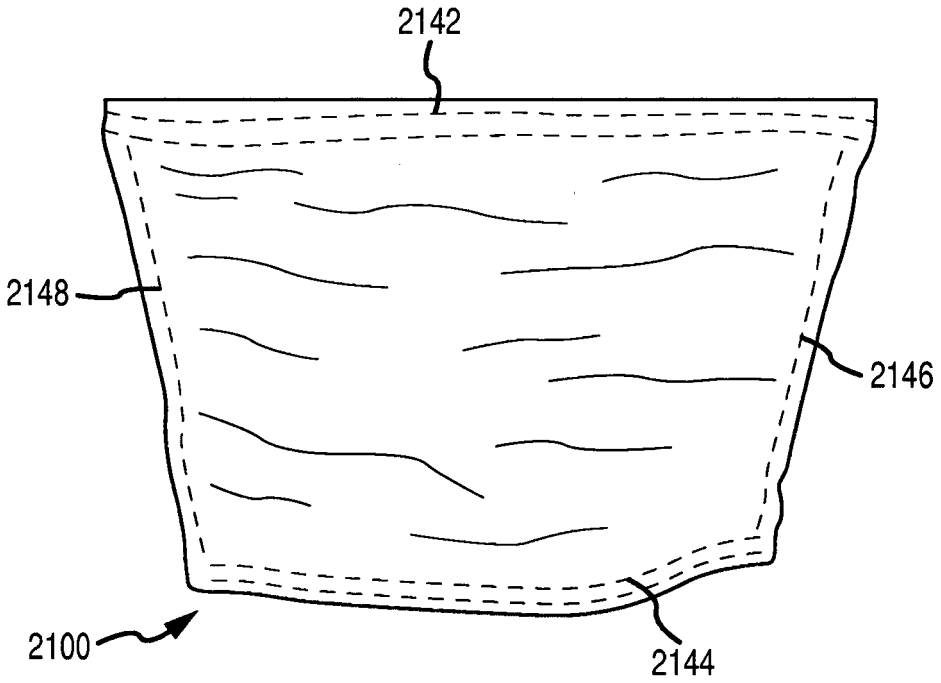


FIG.25

REFERENCES CITED IN THE DESCRIPTION

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- US 61154257 A **[0001]**
- EP 951846 A2 **[0003]**