



US010010117B1

(12) **United States Patent**
Rendone

(10) **Patent No.:** **US 10,010,117 B1**
(45) **Date of Patent:** ***Jul. 3, 2018**

(54) **BRA WITH STORAGE POCKETS**
(71) Applicant: **NIKE, Inc.**, Beaverton, OR (US)
(72) Inventor: **Nicole Rendone**, Beaverton, OR (US)
(73) Assignee: **NIKE, Inc.**, Beaverton, OR (US)
(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.
This patent is subject to a terminal disclaimer.

2,593,711 A	4/1952	Weatherly et al.
2,610,325 A	9/1952	Schlusell et al.
2,624,881 A *	1/1953	Lee A41C 3/0035
		2/247
2,671,899 A	3/1954	Kroger et al.
2,764,759 A	10/1956	Gazelle et al.
2,920,628 A	1/1960	York et al.
3,078,852 A *	2/1963	Stapleton A41C 3/00
		450/89
3,459,191 A	8/1969	Barg
3,518,998 A	7/1970	Barg
3,565,081 A	2/1971	Barg
4,666,432 A	5/1987	McNeish et al.

(Continued)

FOREIGN PATENT DOCUMENTS

(21) Appl. No.: **15/597,364**
(22) Filed: **May 17, 2017**

CN	202566327 U	12/2012
CN	202566328 U	12/2012

(Continued)

(51) **Int. Cl.**
A41C 3/00 (2006.01)
(52) **U.S. Cl.**
CPC **A41C 3/0035** (2013.01); **A41C 3/0014**
(2013.01); **A41C 3/0057** (2013.01)
(58) **Field of Classification Search**
CPC . A41B 9/001; A41D 1/14; A41D 1/22; A41D
27/20
USPC 450/89, 86, 36, 54-57; 2/247, 250, 220,
2/76, 69, 67
See application file for complete search history.

OTHER PUBLICATIONS

“Women’s Stow-N-Go Bra A/B” Last accessed Feb. 20, 2017
<https://www.thenorthface.com/shop/womens-stow-n-go-bra-a-b-nf0a2tin-c1>.

(Continued)

Primary Examiner — Gloria Hale
(74) *Attorney, Agent, or Firm* — Shook, Hardy and Bacon
L.L.P.

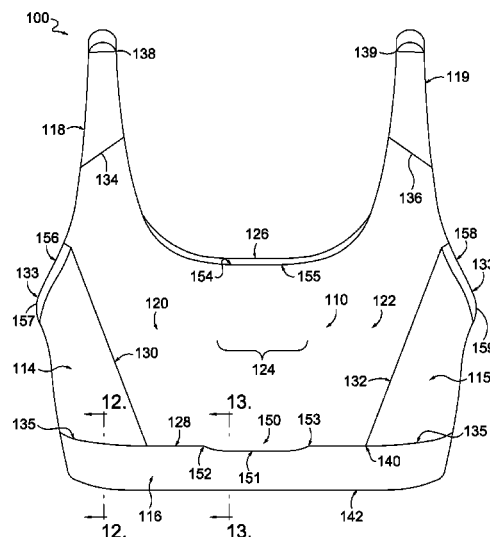
(57) **ABSTRACT**

Aspects herein are directed to a bra with multiple pockets positioned at different locations on the bra to provide a variety of storage options. The bra comprises one or more portions comprised of layers of material where the pocket spaces are formed between the layers of material. The layers of material of the different portions are joined along their perimeter edges except for one or more select areas that form openings in communication with the pocket spaces.

18 Claims, 11 Drawing Sheets

(56) **References Cited** **U.S. PATENT DOCUMENTS**

246,675 A	9/1881	Hilboen
867,487 A	10/1907	Drennan et al.
1,900,129 A	3/1933	Ring et al.
2,149,819 A	3/1939	Rubinstein et al.
2,436,430 A	2/1948	Hart et al.
2,492,862 A *	12/1949	Harvey A41C 3/0035
		150/101
2,503,847 A	4/1950	Shanahan et al.



(56)

References Cited

U.S. PATENT DOCUMENTS

5,067,178 A 11/1991 Katchka et al.
 5,496,205 A 3/1996 Lee
 5,573,441 A 11/1996 Smith et al.
 D408,963 S 5/1999 Consolo
 6,099,382 A 8/2000 Wilson
 6,102,772 A 8/2000 Fernandez
 6,176,761 B1 1/2001 Underhill
 D448,541 S 10/2001 Robinson
 6,434,751 B1 8/2002 Gustafson et al.
 6,517,410 B1 2/2003 Underhill
 6,626,733 B1 9/2003 Knutson
 D522,717 S 6/2006 Aurilia et al.
 7,081,034 B1 7/2006 Zoellner
 D529,259 S 10/2006 Faagau
 7,234,996 B1 6/2007 Donker
 D554,326 S 11/2007 Nuse
 7,364,491 B2 4/2008 Updyke
 7,396,274 B2 7/2008 Wiegmann
 D597,279 S 8/2009 Spillman
 7,585,200 B1 9/2009 McLaren
 7,753,759 B2 7/2010 Pintor et al.
 D625,488 S 10/2010 Messman et al.
 D630,816 S 1/2011 Baramki
 D630,817 S 1/2011 McKee
 7,867,058 B2 1/2011 Sweeney
 D632,458 S 2/2011 Shirer
 D646,461 S 10/2011 Lewando
 D658,352 S 5/2012 Pinner
 8,216,023 B2 7/2012 Donnelly et al.
 8,257,140 B2 9/2012 Kenny
 D668,837 S 10/2012 Palladino
 8,312,568 B2 11/2012 Marois et al.
 D686,389 S 7/2013 Hayes et al.
 8,484,763 B1 7/2013 Lucas
 D696,507 S 12/2013 Tharp
 8,597,071 B2 12/2013 Shweky et al.
 8,597,072 B1* 12/2013 Lucas A41C 3/0035
 2/247
 8,771,036 B2 7/2014 Gentry et al.
 8,898,816 B2 12/2014 Highfield
 D725,872 S 4/2015 Robinson
 9,060,550 B2 6/2015 Conrad
 D733,394 S 7/2015 Gentry et al.
 D737,021 S 8/2015 Gonzales
 D741,566 S 10/2015 Perry et al.
 D745,247 S 12/2015 Mazard
 D750,868 S 3/2016 Randall
 9,289,016 B1 3/2016 Goff
 9,295,288 B1 3/2016 Goff
 D753,370 S 4/2016 Daniels
 9,307,793 B2 4/2016 Kenny
 9,408,420 B2 8/2016 Betts
 9,456,639 B2 10/2016 Aylward
 9,480,287 B2 11/2016 Black et al.
 9,486,016 B2 11/2016 Cataldo
 D783,930 S 4/2017 Rothert
 D801,628 S 11/2017 Staub
 D808,114 S 1/2018 Begriche et al.
 2002/0100108 A1 8/2002 Stuart
 2002/0174475 A1 11/2002 Mayr
 2003/0101502 A1 6/2003 Hayes
 2005/0075047 A1 4/2005 Zagame
 2006/0121826 A1* 6/2006 Nazzaro A41C 3/0035
 450/89
 2007/0270078 A1 11/2007 Henry
 2007/0287359 A1 12/2007 Urushihata et al.
 2007/0298684 A1 12/2007 Spagna
 2009/0209173 A1 8/2009 Arledge et al.
 2009/0300818 A1* 12/2009 Waite A41D 1/14
 2/76
 2010/0281595 A1* 11/2010 Gernes A41B 9/001
 2/69
 2011/0223832 A1* 9/2011 Rose A41C 3/08
 450/86

2011/0225700 A1 9/2011 Kogut
 2011/0244758 A1 10/2011 Boatright et al.
 2011/0275276 A1 11/2011 Shashy
 2011/0277206 A1 11/2011 Sokolowski
 2012/0028541 A1 2/2012 Donnelly et al.
 2012/0034842 A1 2/2012 Roberts et al.
 2012/0064799 A1 3/2012 Rivers
 2012/0142253 A1 6/2012 Javaid et al.
 2012/0276812 A1 11/2012 Wollowick
 2012/0311758 A1* 12/2012 Nicholson A41D 27/20
 2/67
 2013/0225042 A1 8/2013 Ave et al.
 2013/0305433 A1* 11/2013 Hedrick A41D 1/22
 2/220
 2014/0051331 A1 2/2014 Handras
 2014/0106646 A1 4/2014 Delgado
 2014/0115748 A1 5/2014 Bems et al.
 2015/0080860 A1 3/2015 Farrell
 2015/0289570 A1 10/2015 Conrad
 2015/0296895 A1 10/2015 Muir
 2015/0359273 A1* 12/2015 Olson A41B 9/001
 2/250
 2016/0058079 A1 3/2016 Sexton
 2016/0095372 A1 4/2016 Peterson et al.
 2016/0143424 A1* 5/2016 Stephens A45F 3/005
 224/222
 2017/0202274 A1 7/2017 Blackwell
 2017/0360118 A1 12/2017 Randall et al.
 2018/0014579 A1 1/2018 Gumlaw

FOREIGN PATENT DOCUMENTS

DE 3203872 A1 8/1983
 DE 202015104392 U1 10/2015
 DE 102014018984 A1 6/2016
 EP 1673992 A2 6/2006
 FR 2558347 A1 7/1985
 GB 2468175 A 9/2010
 JP H10237705 A 9/1998
 JP 2001020105 A 1/2001
 JP 2002027075 A 1/2002
 WO 2016011490 A1 1/2016

OTHER PUBLICATIONS

“Zoot: Run Moonlight Bra Women’s” Last accessed Feb. 20, 2017 <https://www.rei.com/rei-garage/product/100450/zoot-run-moonlight-bra-womens>.
 “The Bra With Pockets!”, May 2, 2014 <http://web.archive.org/web/20140502060922/http://pocketbra.com/>.
 “Hydro Pocket”, Aug. 22, 2014 <http://web.archive.org/web/20140822054752/http://hydro-pocket.com/>.
 “Luana Cross Strap Pocket Sports Bra” Last accessed Feb. 20, 2017 <http://www.swoob.com/fitness-fashion-sportswear/swoob-luana-cross-strap-sports-bra>.
 “Sarah Sports Bra Bahamas” Last accessed Feb. 20, 2017 <https://www.senitaathletics.com/products/sarah-sports-bra-bahamas>.
 “JoeyBra, the first sexy and comfortable pocketed bra!” Last accessed Feb. 20, 2017 <https://www.kickstarter.com/projects/1094440554/joeybra-the-first-sexy-and-fashionable-pocketed-br>.
 “Apex Compression Sports Bra” Last accessed Feb. 20, 2017 <https://www.sportportactive.com/shop/apex-sports-bra/>.
 “Grade’s Gear Sports Bra” Last accessed Feb. 20, 2017 <https://www.graciesgearandtraining.com/store/sports-bra-pocket-pink/>.
 “Grade’s Gear Long Tank” Last accessed Feb. 20, 2017 <https://www.graciesgearandtraining.com/store/gracies-gear-long-tank/>.
 “Pocket Bra Cups” Last accessed Feb. 20, 2017 <http://kickended.com/projects/1125757884/>.
 “Lululemon Neon Pink Pack It in Bra”, Feb. 20, 2017 Last accessed Sep. 1, 2017 <https://www.amazon.com/Lululemon-Neon-Pink-Pack-Bra/dp/B01KVUR86C>.
 “Cleavage Caddy Snaps to Bras, Gives Women a Secret Purse Underneath Their Blouses” <http://www.coolthings.com/cleavage-caddy-snaps-to-bras-gives-women-a-secret-purse-underneath-their-blouses/>.

(56)

References Cited

OTHER PUBLICATIONS

“Secret Stash Bra Pocket” Last accessed Feb. 20, 2017 <https://brazabra.com/dressing-solutions-personal-care/secret-stash-bra-pocket/>.

Notice of Allowance dated Feb. 22, 2018 in U.S. Appl. No. 15/718,171, 6 pages.

Notice of Allowance dated Mar. 14, 2018 in Design U.S. Appl. No. 29/604,429, 9 pages.

* cited by examiner

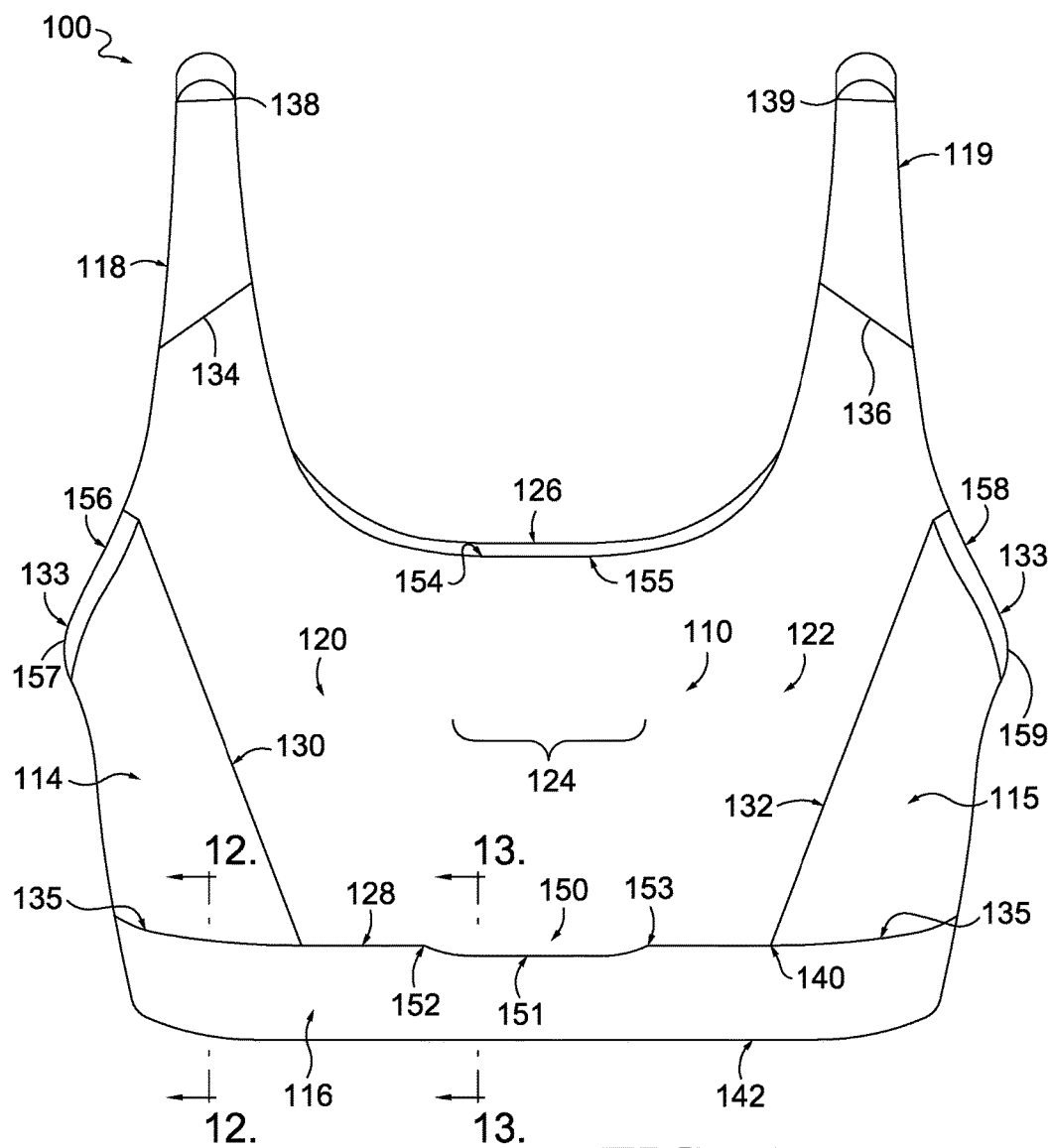


FIG. 1.

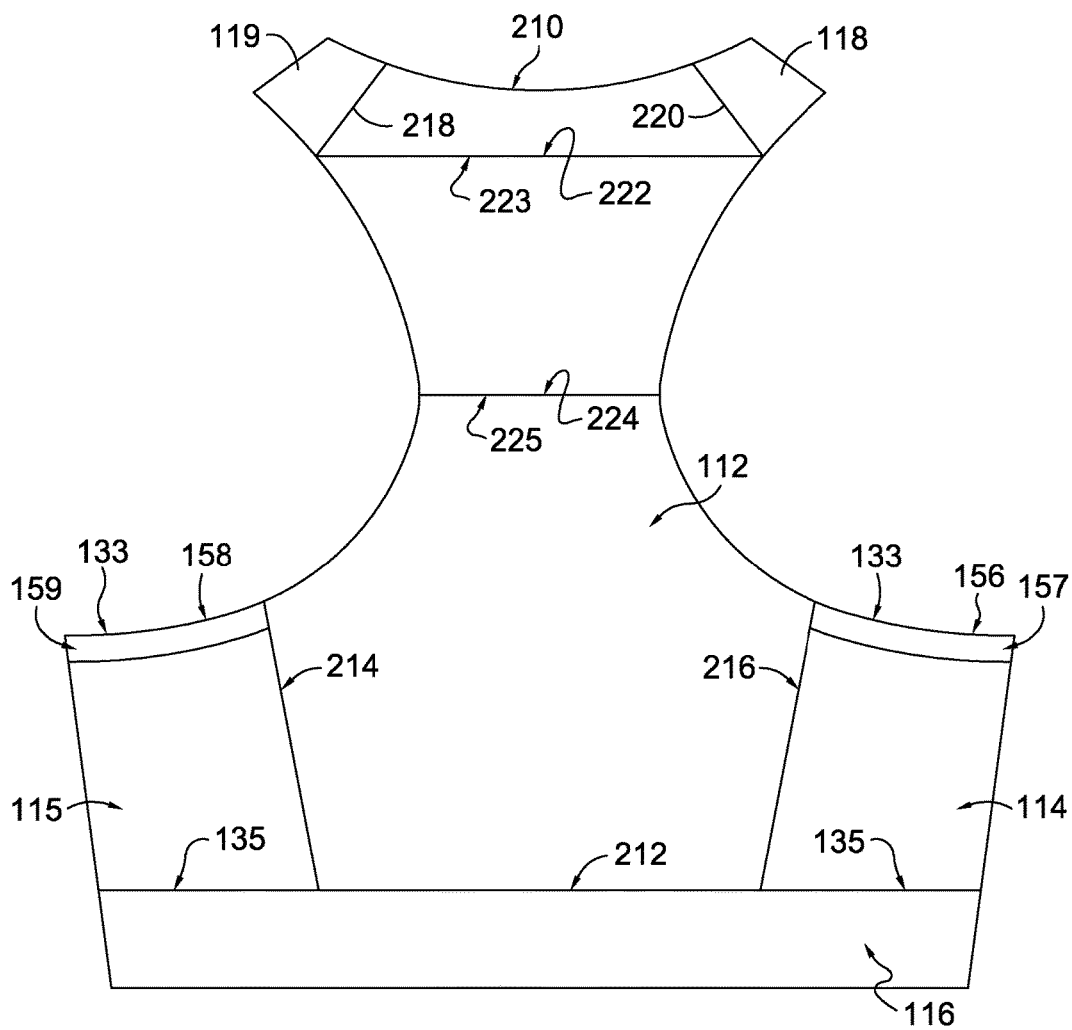


FIG. 2.

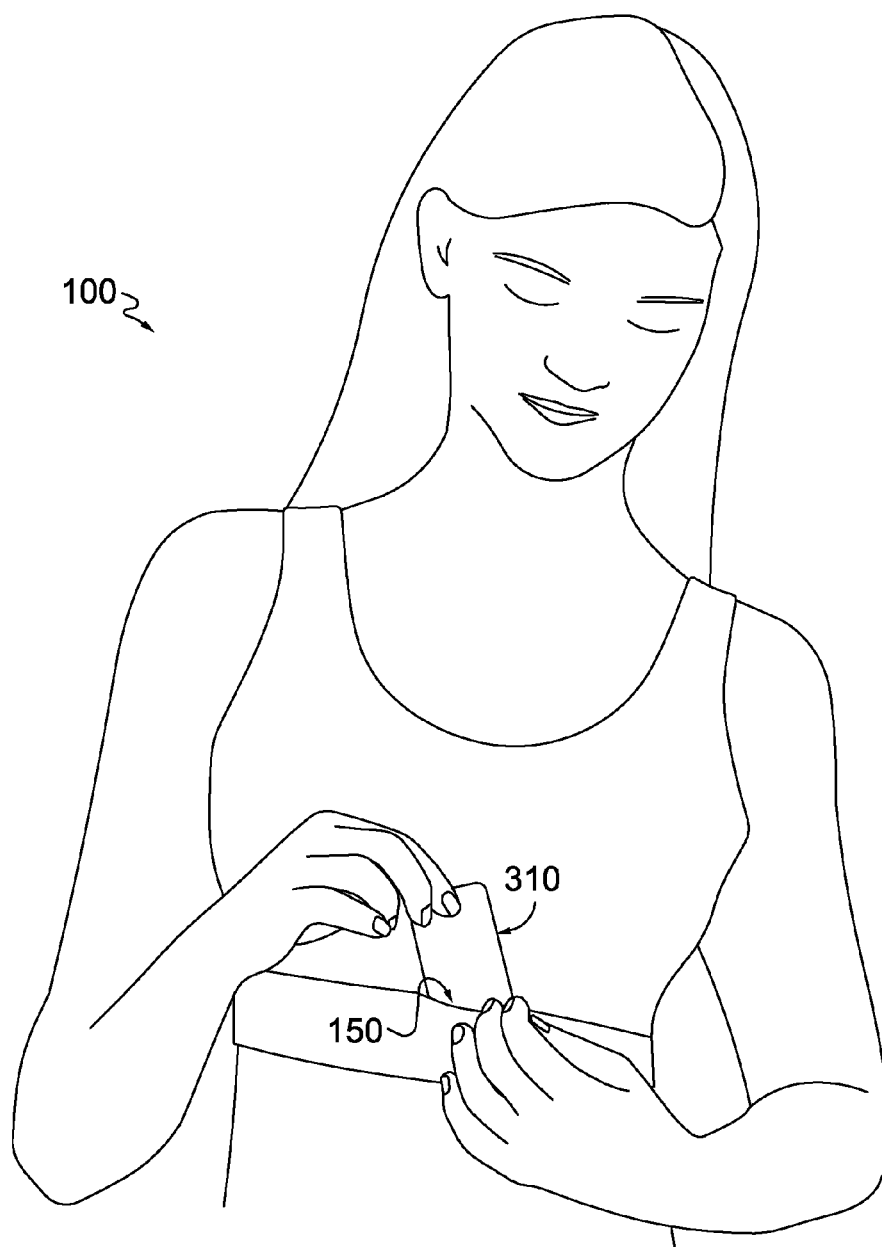


FIG. 3.

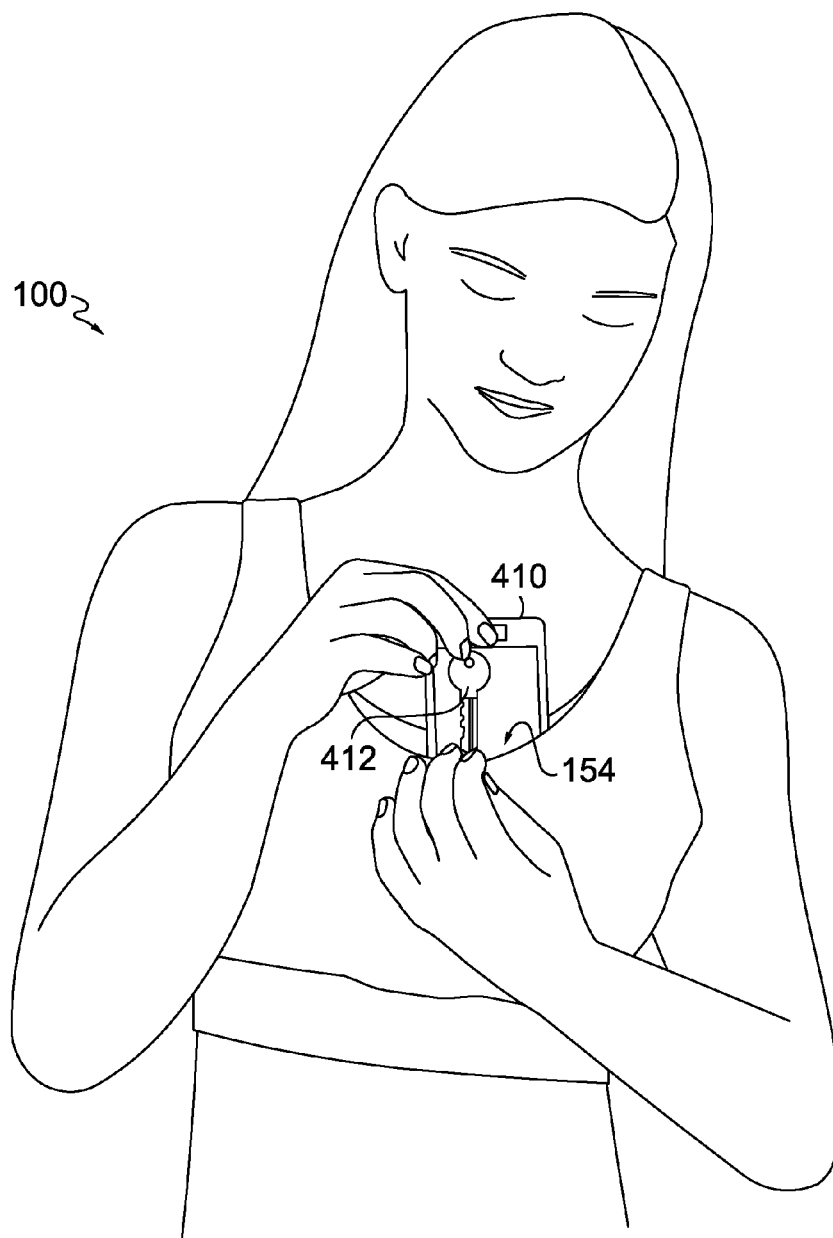


FIG. 4.

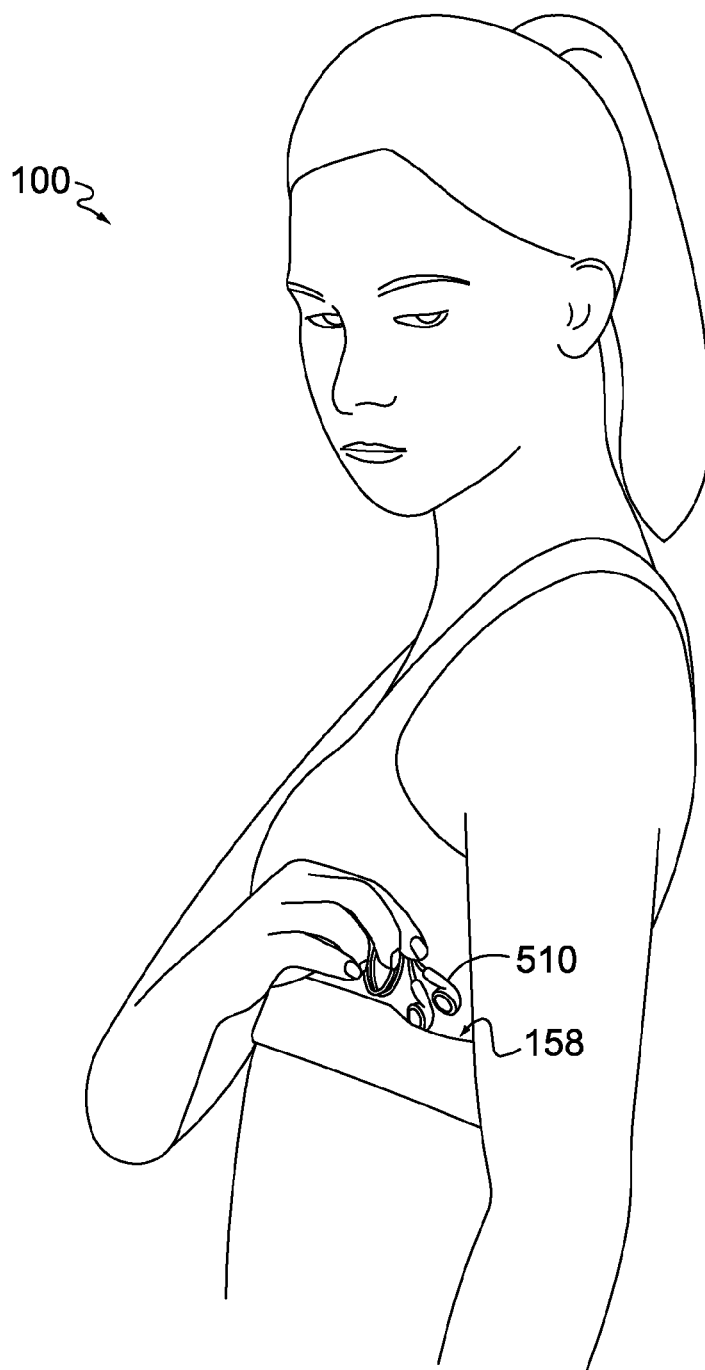


FIG. 5.

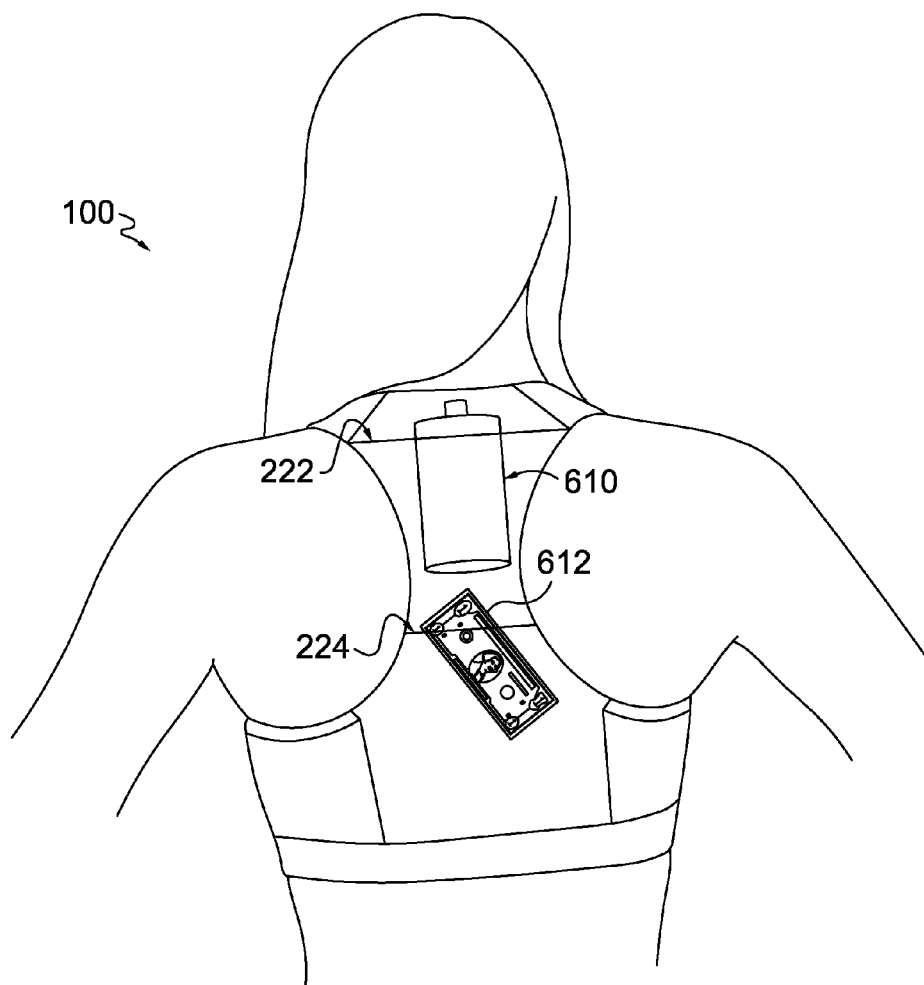


FIG. 6.

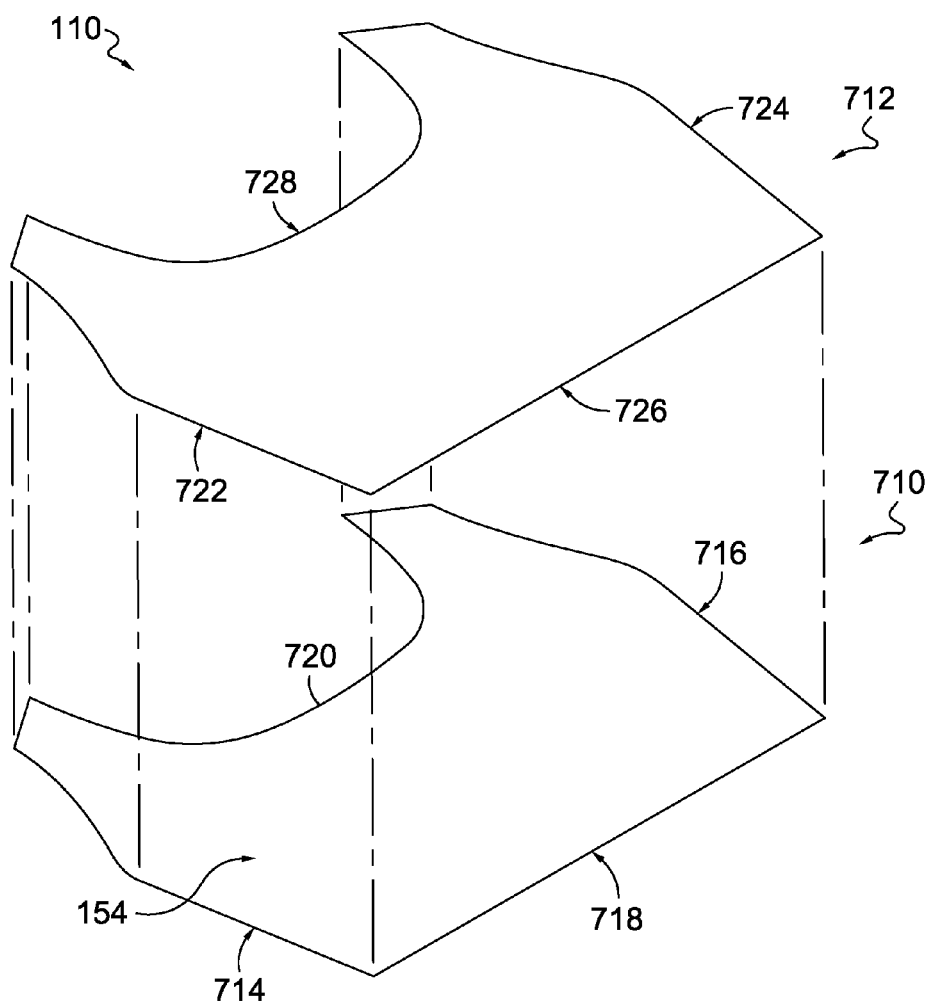


FIG. 7.

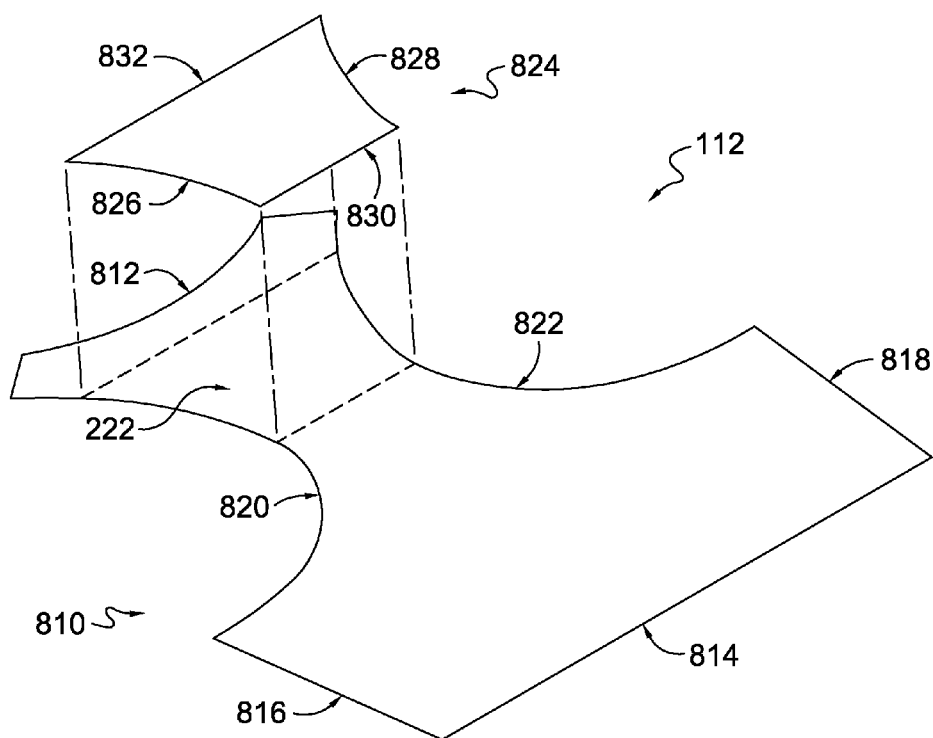


FIG. 8.

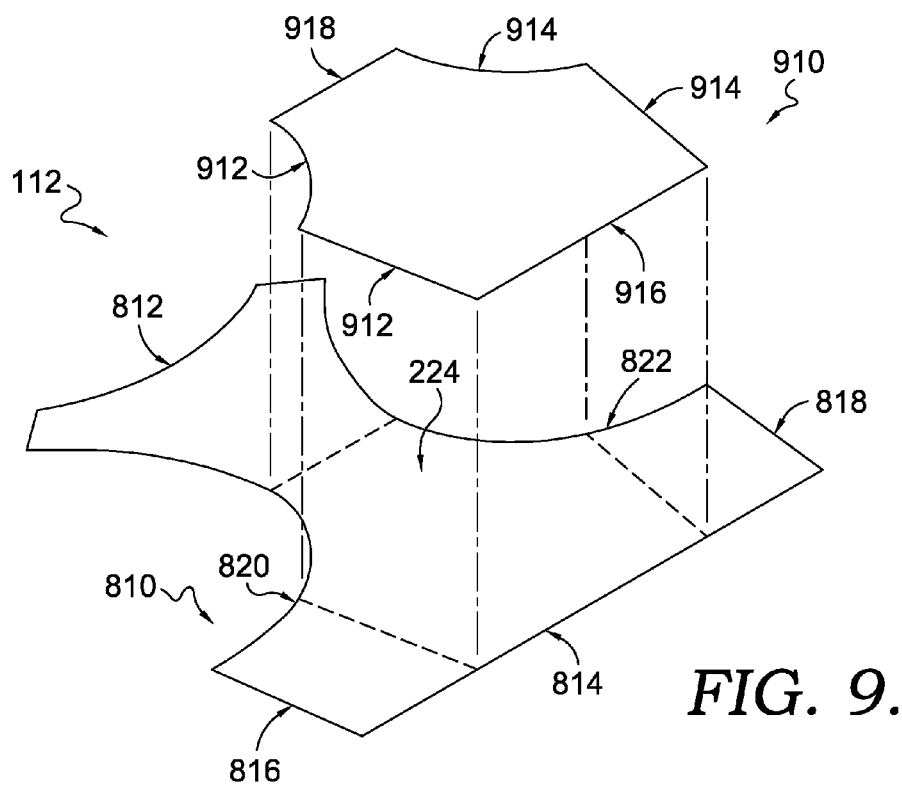


FIG. 9.

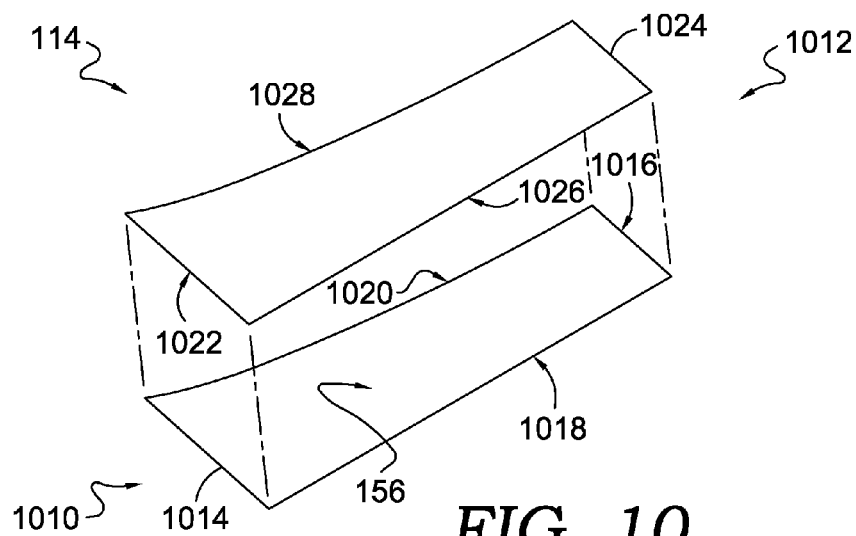


FIG. 10.

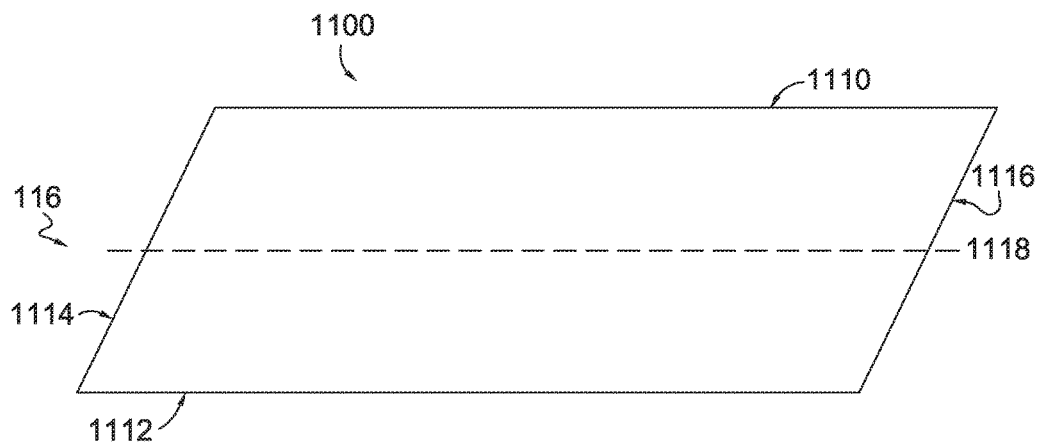


FIG. 11A.

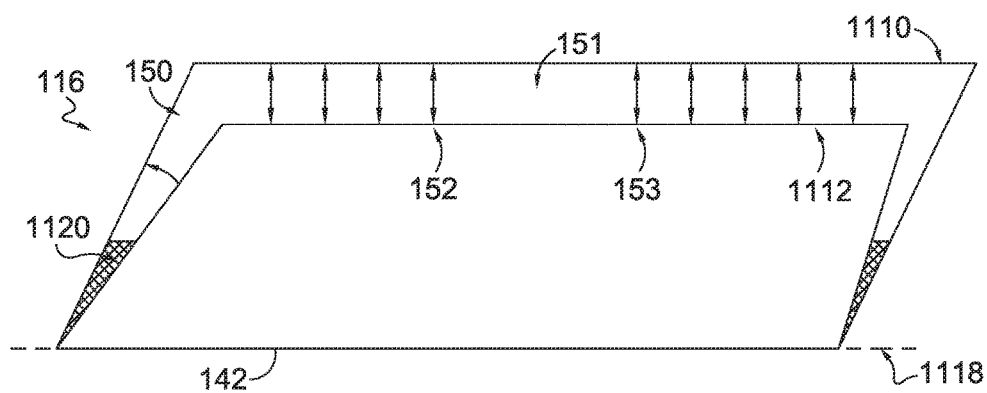


FIG. 11B.

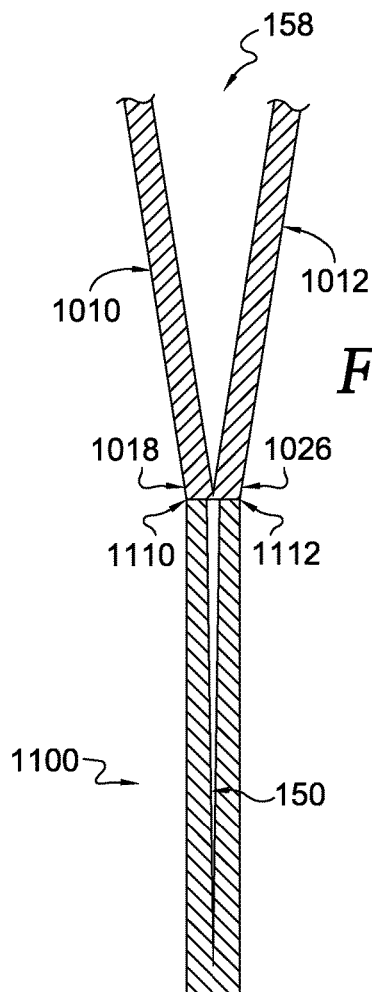


FIG. 12.

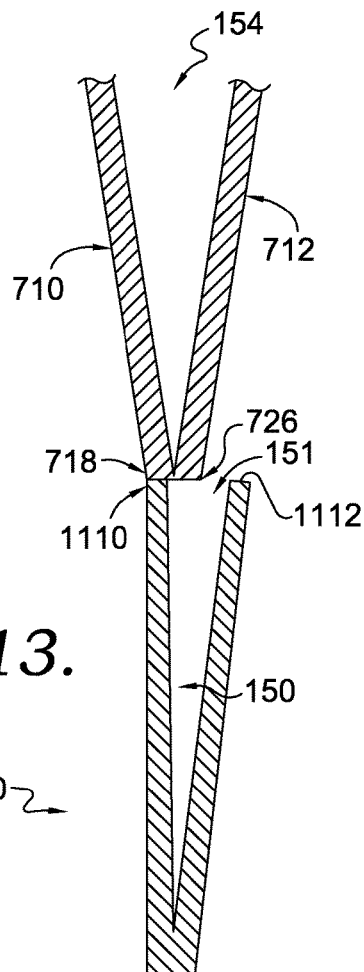


FIG. 13.

BRA WITH STORAGE POCKETS**TECHNICAL FIELD**

Aspects herein relate to a bra having pockets for stowing items.

BACKGROUND

Bras, especially sport bras, are generally worn to support a wearer's breasts during, for example, athletic activities. These bras generally lack pocket structures for stowing items which may inconvenience the wearer.

BRIEF DESCRIPTION OF THE DRAWINGS

Examples of the present invention are described in detail below with reference to the attached drawings figures, wherein:

FIG. 1 illustrates a front view of an exemplary bra with storage pockets in accordance with aspects herein;

FIG. 2 illustrates a back view of the exemplary bra of FIG. 1 in accordance with aspects herein;

FIGS. 3-6 illustrate the exemplary bra of FIGS. 1 and 2 in various in-use configurations in accordance with aspects herein;

FIG. 7 illustrates an exploded view of a front portion of the exemplary bra of FIGS. 1 and 2 in accordance with aspects herein;

FIG. 8 illustrates a first exploded view of a back portion of the exemplary bra of FIGS. 1 and 2 in accordance with aspects herein;

FIG. 9 illustrates a second exploded view of the back portion of the exemplary bra of FIGS. 1 and 2 in accordance with aspects herein;

FIG. 10 illustrates an exploded view of a side portion of the exemplary bra of FIGS. 1 and 2 in accordance with aspects herein;

FIGS. 11A and 11B illustrate a construction of an underband portion of the exemplary bra of FIGS. 1 and 2 in accordance with aspects herein;

FIG. 12 illustrates an exemplary cross-section taken at cut line 12-12 of FIG. 1 in accordance with aspects herein; and

FIG. 13 illustrates an exemplary cross-section taken at cut line 13-13 of FIG. 1 in accordance with aspects herein.

DETAILED DESCRIPTION

The subject matter of the present invention is described with specificity herein to meet statutory requirements. However, the description itself is not intended to limit the scope of this disclosure. Rather, the inventors have contemplated that the claimed or disclosed subject matter might also be embodied in other ways, to include different steps or combinations of steps similar to the ones described in this document, in conjunction with other present or future technologies. Moreover, although the terms "step" and/or "block" might be used herein to connote different elements of methods employed, the terms should not be interpreted as implying any particular order among or between various steps herein disclosed unless and except when the order of individual steps is explicitly stated.

At a high level, aspects herein relate to a support garment, such as a bra, having storage pockets positioned at multiple different locations on the bra to meet the different preferences of a wearer. Female wearers often want and need to store items during training but prefer not to carry additional

accessories to stow the items such as fanny packs, shoulder packs, and the like. By providing a bra with multiple storage pockets positioned at different locations, the wearer can not only store a number of items but can choose which location best suits her needs.

In exemplary aspects, the pockets are constructed by forming the different portions of the bra (e.g., front portion, back portion, side portions, and underband portion) from two or more layers of material and selectively attaching the layers along their perimeter edges to define pocket spaces between the layers of material. Low-profile openings to the pocket spaces are formed by not attaching the layers of material at one or more locations along their perimeter edges. In other words, areas where the perimeter edges of the layers of material are unaffixed to each other comprise openings in communication with the pocket spaces. This construction method may be used to form pockets in the front portion of the bra, the back portion of the bra, the side portions of the bra, as well as the underband portion of the bra. Moreover, by configuring the pocket spaces between the layers of the bra, and by forming the pocket openings along the perimeter edges of the different bra portions, the pockets are generally low profile and are less of a distraction to the wearer. As well, they provide a cleaner aesthetic to the bra.

Accordingly, aspects herein are directed to a bra comprising a front portion, a back portion, and a pair of side portions, where the pair of side portions connect the front portion and the back portion of the bra. The bra further comprises an underband portion extending from a lower margin of the front portion, the back portion, and the pair of side portions of the bra, where the underband portion comprises at least a first layer of material and a second layer of material positioned adjacent and external to the first layer of material. As well, the bra comprises a first pocket space formed between the first layer of material and the second layer of material of the underband portion.

In another aspect, a bra is provided comprising a front portion, and a back portion. The back portion comprises a first layer of material having a superior edge forming an upper margin of the back portion and an inferior edge forming a lower margin of the back portion, a second layer of material positioned adjacent and external to the first layer of material to form a first pocket space, where the second layer of material has a superior edge and an inferior edge. The inferior edge of the second layer of material is affixed to the first layer of material, and the superior edge of the second layer of material is unaffixed along at least a portion of its length to the first panel to form a first pocket opening communicating with the first pocket space. The back portion further comprises a third layer of material positioned adjacent and external to the first layer of material to form a second pocket space. The third layer of material has a superior edge generally coincident with the inferior edge of the second layer of material and an inferior edge generally coincident with the inferior edge of the first layer of material. The inferior edge of the third layer of material is affixed to the first layer of material, and the superior edge of the third layer of material is unaffixed along at least a portion of its length to the first layer of material to form a second pocket opening in communication with the second pocket space. The bra further comprises a pair of side portions, where the pair of side portions connect the front portion and the back portion of the bra.

In yet another aspect, a bra is provided comprising a front portion, and a back portion. The back portion comprises at least a first layer of material having a superior edge forming an upper margin of the back portion and an inferior edge

3

forming a lower margin of the back portion, a second layer of material positioned adjacent and external to the first layer of material to form a first pocket space, and a third layer of material positioned adjacent and external to the first layer of material to form a second pocket space. The bra further comprises a pair of side portions, where the pair of side portions connect the front portion and the back portion of the bra, and an underband portion extending from a lower margin of the front portion, the back portion, and the pair of side portions of the bra. The underband portion comprises at least a first layer of material and a second layer of material positioned adjacent and external to the first layer of material. A third pocket space is formed between the first layer of material and the second layer of material of the underband portion.

Although the term “bra” is used herein, it is contemplated that the term “bra” may apply to other types of support garments such as tank tops, camisoles with built-in support, swimming suit tops, body suits, and other styles or types of support garments used to support breast tissue. Further, positional terms used herein such as “superior,” “inferior,” “medial,” “lateral,” “upper,” “lower,” “side,” “front,” “back,” and the like are to be given their common anatomical meaning with respect to the bra being worn by a hypothetical wearer standing in anatomical position. Further, the term “breast contacting surface” is meant to encompass any type of structure that is in contact with the wearer’s breasts. For instance, each breast contacting surface may comprise a breast cup such as a molded cup, or an unmolded cup. The breast contacting surfaces may comprise separate distinct components with each contacting surface configured to cover or encapsulate a separate breast, or the breast contacting surfaces may comprise a unitary or continuous band of material that makes contact with both of the wearer’s breasts. Any and all aspects, and any variation thereof, are contemplated as being within aspects herein. Still further, the phrase “configured to contact,” when describing different portions of the bra in relation to a wearer refers to a bra appropriately sized for the particular wearer.

Turning now to FIGS. 1 and 2, front and back views respectively of an exemplary bra 100 having storage pockets are shown in accordance with aspects herein. In exemplary aspects, the bra 100 comprises a front portion 110, a back portion 112, side portions 114/115, an underband portion 116, and shoulder straps 118/119. In one aspect, the different portions 110, 112, 114/115, 116, and 118/119 may comprise separate constructions that are joined together at one or more seam lines using affixing technologies such as stitching, bonding, welding, adhesives, and the like. In other aspects, the different portions 110, 112, 114/115, 116, and 118/119 may comprise integral extensions of one another. For instance, a knitting or weaving process may be used to seamlessly and integrally knit or weave the different portions 110, 112, 114/115, 116, and 118/119 to form the bra 100. In yet another aspect, one or more of the portions 110, 112, 114/115, 116, or 118/119 may be seamlessly and integrally knit or woven with another portion while remaining portions may comprise separate constructions that are joined to the integrally knit or woven portions using affixing technologies described herein. Any and all aspects, and any variation thereof, are contemplated as being within aspects herein.

Turning first to the front portion 110, the front portion 110 is configured to contact at least a wearer’s breasts when the bra 100 is in an as-worn configuration. In exemplary aspects, the front portion 110 may comprise a first breast contacting surface 120, a second breast contacting surface 122, and a

4

central portion 124 positioned between the first and second breast contacting surfaces 120 and 122. The front portion 110 further comprises at least an upper margin 126, a lower margin 128, and side margins 130 and 132. The front portion 110 may be formed from one or materials configured to provide at least a moderate amount of compression to help support the wearer’s breasts.

The back portion 112 is configured to contact at least a portion of the wearer’s back torso when the bra 100 is in the as-worn configuration. In exemplary aspects, the back portion 112 may comprise a “racerback” style having at least an upper margin 210, a lower margin 212, and side margins 214 and 216. The back portion 112 may be formed, in exemplary aspects, of a mesh material to provide breathability and air permeability to the bra 100 although uses of other types of materials are contemplated herein.

The bra further comprises side portions 114/115 configured to extend around the side torso areas of a wearer when the bra 100 is in the as-worn configuration. The side portions 114/115 connect the front portion 110 to the back portion 112 of the bra 100 around the torso of the wearer when the bra 100 is worn. More specifically, in exemplary aspects, the side portion 114 may be affixed to the front portion 110 at the side margin 130 of the front portion 110 and to the back portion 112 at the side margin 216 of the back portion 112. Continuing, the side portion 115 may be affixed to the front portion 110 at the side margin 132 of the front portion 110 and to the back portion 112 at the side margin 214 of the back portion 112. Thus, in some aspects, the margins 130, 132, 214, and 216 may comprise “seam lines,” “seams,” or areas where two or more panels of material are joined together using affixing technologies described herein. However, it is also contemplated herein that when the front portion 110, side portions 114/115 and back portion 112 comprise integrally knit or woven extensions of each other, the different margins 130, 132, 214, and 216 may comprise lines of demarcation between the different portions created via a knitting process, a weaving process, and the like. In other words, the different margins 130, 132, 214, and 216 may comprise areas where two or more layers of material are joined together via a knitting process, a weaving process, and the like, to create boundaries for the various pockets described herein. Any and all aspects, and any variation thereof, are contemplated as being within aspects herein.

Continuing, the side portions 114/115 may each comprise an upper margin 133 and a lower margin 135. In exemplary aspects, some or all of the side portions 114/115 may be formed of a mesh material to provide breathability and air permeability to the bra 100 although uses of other types of materials are contemplated herein.

The shoulder straps 118/119 of the bra 100 are configured to extend over the shoulder areas of the wearer when the bra 100 is in the as-worn configuration. However, it is also contemplated herein that the shoulder straps 118/119 may be optional. When not used, the bra 100 would assume a bandeau style garment. When used, the shoulder straps 118/119 also help to connect the front portion 110 to the back portion 112. More particularly, in exemplary aspects, the shoulder strap 118 may be affixed to the front portion 110 at seam line 134 and to the back portion 112 at seam line 220, and the shoulder strap 119 may be affixed to the front portion 110 at the seam line 136 and to the back portion 112 at seam line 218. However, it is also contemplated herein that the shoulder straps 118/119 may comprise integrally knit or woven extensions of the front portion 110 and/or the back portion 112. In this instance, the seam lines 134, 136, 218, and 220 may comprise lines of demarcation between the

5

different portions of the bra **100** created via, for instance, a knitting or weaving process. Any and all aspects, and any variation thereof, are contemplated as being within aspects herein.

Further, in exemplary aspects, the shoulder straps **118/119** may be formed of a low-stretch material so as to provide further support to the wearer's breasts when the bra **100** is in the as-worn configuration. Additionally, in an exemplary aspects, the shoulder straps **118/119** may optionally comprise a first loop **138** positioned on the shoulder strap **118** and/or a second loop **139** positioned on the second shoulder strap **119**. The first and second loops **138/139** may be formed from the same material or a different material from that used to form the shoulder straps **118/119** and may be used to secure, for instance, straws for water bladders, or wires for headphones.

The bra **100** additionally comprises the underband portion **116**, where the underband portion **116** is configured to extend circumferentially around the torso area of the wearer when the bra **100** is in the as-worn configuration. In exemplary aspects, the underband portion **116** extends from the lower margin **128** of the front portion **110**, the lower margins **135** of the side portions **114/115**, and the lower margin **212** of the back portion **112**. The underband portion **116** comprises an upper margin **140** and a lower margin **142**. In exemplary aspects, the underband portion **116** may be formed from the same material used to form, for instance the front portion **110**. The material may exhibit some degree of elastic resilience to help tension the underband portion **116** against the torso of a wearer when the bra **100** is worn. In some aspects, an additional elastically resilient band may be used in the underband portion **116** to provide further tensioning when the bra **100** is worn.

The bra **100** comprises a number of different storage pockets in accordance with aspects herein. For instance, with respect to FIG. 1, the bra **100** may comprise pocket **150** having an opening **151** positioned at the upper margin **140** of the underband portion **116**. In exemplary aspects, the opening **151** to the pocket **150** may be positioned generally inferior to the central portion **124** of the front portion **110**. In other words, the opening **151** may be generally vertically aligned with the central portion **124** of the bra **100**. The opening **151** may comprise a first end **152** and a second end **153** that define the length of the opening **151**.

Still referring to FIG. 1, the bra **100** may comprise pocket **154** having an opening **155** positioned adjacent to the upper margin **126** of the front portion **110**. In exemplary aspects, the opening **155** may extend the length of the upper margin **126** of the front portion **110** to provide the wearer with easy access to the storage pocket **154**. Continuing, and with respect to FIGS. 1 and 2, the bra **100** further comprises pocket **156** located at side portion **114** and pocket **158** located at side portion **115**. The pocket **156** comprises opening **157** positioned at the upper margin **133** of side portion **114**, and the pocket **158** comprises opening **159** at the upper margin **133** of side portion **115**. In exemplary aspects, the openings **157** and **159** may extend along the length of the upper margin **133** of side portions **114** and **115**. Further, it is contemplated herein, that the bra **100** may comprise just one of the pockets **156** and/or **158** or both the pockets **156** and **158**. Any and all aspects, and any variation thereof, are contemplated as being within aspects herein.

The bra **100** may additionally comprise pocket **222** having an opening **223** located on the back portion **112** of the bra **100**. The opening **223** may be offset from and inferior to the upper margin **210** of the back portion **112**. Additionally, the back portion **112** may comprise a second pocket **224** having

6

an opening **225**. The opening **225** to the second pocket **224** may be offset from and inferior to the opening **223** of the pocket **222**. In exemplary aspects, both the opening **223** and the opening **225** may extend across the width of the back portion **112**. The various openings **151**, **155**, **157**, **159**, **223**, and **225** to the pockets **150**, **154**, **156**, **158**, **222**, and **224** described herein may be reinforced with, for example, seam tape, elasticized tape, piping, additional fabric, and the like to facilitate enhanced durability of the bra **100** through repeated use of the various pockets **150**, **154**, **156**, **158**, **222**, and **224**.

The pockets **150**, **154**, **156**, **158**, **222**, and **224** and their associated openings **151**, **155**, **157**, **159**, **223**, and **225** are strategically located to provide the wearer of the bra **100** with different placement options for stowing items in accordance with preferences of the wearer. Moreover, the size of the pockets **150**, **154**, **156**, **158**, **222**, and **224** and their associated openings **151**, **155**, **157**, **159**, **223**, and **225** are configured to vary in size to provide secure storage for different sized items. Some examples of different use configurations are shown in FIGS. 3-6. FIGS. 3-4 depict front views of the bra **100** being worn by a wearer in accordance with aspects herein. With respect to FIG. 3, an item **310**, in the form of an identification card, is shown as being stowed within the pocket **150**. FIG. 4 illustrates an item **410**, in the form of a cell phone, being stowed within the pocket **154**, and an item **412**, in the form of a set of keys, also being stowed within the pocket **154**.

FIG. 5 depicts a side view of the bra **100** being worn. An item **510**, in the form of ear buds, is shown being stowed in the pocket **158**. FIG. 6, which depicts a back view of the bra **100** being worn by the wearer, illustrates an item **610**, in the form of a water bottle, being stowed in the pocket **222**, and an item **612**, in the form of money, being stowed in the second pocket **224**. The items shown in FIGS. 3-6 are exemplary only and are provided to illustrate the different uses of the pockets **150**, **154**, **156**, **158**, **222**, and **224**. Other types of stowable items are contemplated as being within the scope herein.

Turning now to FIG. 7, an exploded view of the front portion **110** of the bra **100** is provided in accordance with aspects herein. As discussed above, the various pockets of the bra **100** are constructed by forming the different portions of the bra **100** of two or more layers of material. The pocket space is formed between the layers of material, and an opening to the pocket space is formed by discontinuously affixing the perimeter edges of the different portions at select areas. With respect to FIG. 7, the front portion **110** comprises at least a first layer of material **710** and a second layer of material **712**. The first layer of material **710** is defined by at least perimeter edges **714**, **716**, **718**, and **720**. Perimeter edges **714** and **716** oppose each other and help to define the side margins **130** and **132** of the front portion **110** respectively. Perimeter edges **718** and **720** also oppose each other. Perimeter edge **718** helps to define the lower margin **128** of the front portion **110**, and perimeter edge **720** helps to define the upper margin **126** of the front portion **110**.

The second layer of material **712** is configured to be positioned adjacent and external to the first layer of material **710** when the bra **100** is assembled such that respective surfaces of each are positioned adjacent to each other. The second layer of material **712** is defined by at least perimeter edges **722**, **724**, **726**, and **728**. Perimeter edges **722** and **724** oppose each other and further help to define the side margins **130** and **132** of the front portion **110** respectively. Perimeter edges **726** and **728** also oppose each other. Perimeter edge **726** further helps to define the lower margin **128** of the front

7

portion 110, and perimeter edge 728 further helps to define the upper margin 126 of the front portion 110.

When assembled, the perimeter edge 722 of the second layer of material 712 may be affixed to the perimeter edge 714 of the first layer of material 710 along their respective lengths using affixing technologies known in the art (e.g., stitching, bonding, adhesives, and the like). When the different bra portions comprise integrally knit or woven extensions of each other, the perimeter edge 722 and the perimeter edge 714 may be more accurately described as boundaries, where the boundaries are integrally knit or woven to each other along their respective lengths to define the boundaries of the different pocket spaces. Thus, as used herein, the term “affixing” may also mean integrally knitting or weaving one or more perimeter edges or boundaries to each other to create lines of demarcation between the different bra portions and to define boundaries for the different pockets described herein.

Continuing, the perimeter edge 724 may be affixed to the perimeter edge 716 of the first layer of material 710 along their respective lengths, and the perimeter edge 726 of the second layer of material 712 may be affixed to the perimeter edge 718 of the first layer of material 710 along their respective lengths. The pocket 154 is formed between the two layers of material 710/712. As such, the pocket 154 extends without interruption between the two layers of material 710/712 forming the front portion 110. To put it another way, the pocket 154 extends without interruption between the two layers of material 710/712 from the side margin 130 to the side margin 132. The opening 155 to the pocket 154 is formed by not affixing the perimeter edge 720 of the first layer of material 710 to the perimeter edge 728 of the second layer of material 712 along their respective lengths. This construction provides a large opening and easy access to the pocket 154. However, it is contemplated herein, that at least a portion of the perimeter edge 720 may be affixed to at least a portion of the perimeter edge 728 to provide a smaller opening 155 to the pocket 154. Any and all aspects, and any variation thereof, are contemplated as being within aspects herein.

With respect to FIG. 8, an exploded view of the back portion 112 is illustrated in accordance with aspects herein. More specifically, FIG. 8 is provided to illustrate how the pocket 222 is formed. The back portion 112 comprises a first layer of material 810, which may be an elastically resilient mesh material for air permeability and breathability that is defined by at least perimeter edges 812, 814, 816, 818, 820, and 822. The perimeter edge 812 comprises the upper margin 210 of the back portion 112, while the perimeter edge 814 comprises the lower margin 212 of the back portion 112. The perimeter edges 816 and 818 comprise the side margins 214 and 216 of the back portion 112. The perimeter edges 820 and 822 help to form or define the armholes of the bra 100.

The pocket 222 is formed by positioning a second layer of material 824, which may be an elastically resilient mesh material, adjacent and external to the first layer of material 810 such that the respective surfaces of each are adjacent to each other to define a pocket space therebetween. The second layer of material 824 is defined by perimeter edges 826, 828, 830 and 832. The perimeter edges 826 and 828 oppose each other and define side margins of the second layer of material 824. The perimeter edge 830 defines a lower margin of the second layer of material 824, and the perimeter edge 832, which opposes the perimeter edge 830, defines an upper margin of the second layer of material 824. When assembled, the perimeter edges 826 and 828 of the

8

second layer of material 824 are affixed to an upper portion of the perimeter edges 820 and 822 of the first layer of material 810 along their respective lengths, and the perimeter edge 830 of the second layer of material 824 is affixed to the first layer of material 810 along its respective length at a location approximately one-third the distance from the perimeter edge 812 to the perimeter edge 814 as measured with respect to the perimeter edge 812. To form the opening 223, the perimeter edge 832 of the second layer of material 824 is not affixed (or is unaffixed) to the first layer of material 810 to provide access to the pocket 222. When assembled, the opening 223 is offset from or spaced apart from the upper margin 210 of the back portion 112 by a distance of approximately 1 cm, 2 cm, 3 cm, up to 10 cm.

Turning now to FIG. 9, a second exploded view of the back portion 112 is provided in accordance with aspects herein. More specifically, FIG. 9 is provided to illustrate how the second pocket 224 is formed. The first layer of material 810 is shown with its perimeter edges 812, 814, 816, 818, 820, and 822. A third layer of material 910, which may be an elastically resilient mesh material, is also shown, where the third layer of material 910 is defined by at least perimeter edges 912, 914, 916, and 918. The perimeter edges 912 and 914 generally oppose each other and define side margins of the third layer of material 910. The perimeter edge 916 comprises a lower margin of the third layer of material 910, and the perimeter edge 918 comprises an upper margin of the third layer of material 910.

The second pocket 224 is formed by positioning the third layer of material 910 adjacent and external to the first layer of material 810 such that the respective surfaces of each are adjacent to each other to define a pocket space therebetween. When assembled, the perimeter edges 912 and 914 of the third layer of material 910 are affixed the first layer of material 810 along their respective lengths, and the perimeter edge 916 of the third layer of material 910 is affixed to the perimeter edge 814 of the first layer of material 810 along its respective length. To form the opening 225, the perimeter edge 918 of the third layer of material 910 is not affixed (or is unaffixed) to the first layer of material 810 to provide access to the second pocket 224.

It is contemplated herein that the perimeter edge 830 of the second layer of material 824 is coincident with, or aligned with, the perimeter edge 918 of the third layer of material 910 such that the opening 225 is generally aligned with the perimeter edge 830 of the second layer of material 824. To describe it another way, it is contemplated herein that the second layer of material 824 does not substantially overlap with the third layer of material 910 such that the pocket 222 does not significantly overlap with the second pocket 224. This holds true even though at least one edge of the pocket 222 may align with at least one edge of the second pocket 224. This construction allows for two distinct pocket spaces with separate access to each so that a wearer can separately stow items in the pockets 222 and 224 with unnecessary interference between the pockets 222 and 224.

FIG. 10 illustrates an exploded view of the side portion 114 of the bra 100 in accordance with aspects herein. The description of FIG. 10 would be equally applicable to the side portion 115 of the bra 100. FIG. 10 is specifically provided to illustrate how the pocket 156 is formed. The side portion 114 comprises a first layer of material 1010 and a second layer of material 1012. In exemplary aspects, both the first layer of material 1010 and the second layer of material 1012 may comprise an elastically resilient mesh material for breathability and air permeability. It is also contemplated herein that just the second layer of material

1012 may comprise an elastically resilient mesh material, or just the first layer of material 1010 may comprise an elastically resilient mesh material. The first layer of material 1010 is defined by perimeter edges 1014, 1016, 1018, and 1020. The perimeter edges 1014 and 1016 oppose each other and define front and back margins respectively when the side portion 114 is incorporated into the bra 100. The perimeter edge 1020 comprises at least in part the upper margin 133 of the side portion 114, and the perimeter edge 1022 comprises at least in part the lower margin 135 of the side portion 114 of the bra 100.

The second layer of material 1012 is defined by perimeter edges 1022, 1024, 1026, and 1028. The perimeter edges 1022 and 1024 oppose each other and define front and back margins respectively when the side portion 114 is incorporated into the bra 100. The perimeter edge 1028 comprises at least in part the upper margin 133 of the side portion 114, and the perimeter edge 1026 comprises at least in part the lower margin 135 of the side portion 114 of the bra 100.

To form the pocket 156, the second layer of material 1012 is positioned adjacent and external to the first layer of material 1010 such that their respective surfaces are positioned adjacent to each other to define a pocket space therebetween. When assembled, the perimeter edge 1022 of the second layer of material 1012 is affixed along its length to the perimeter edge 1014 of the first layer of material 1010. It is further contemplated herein, that the perimeter edges 1014 and 1022 are affixed to the perimeter edges 714 and 722 of the first and second layers 710/712 of the front portion 110 to form side margin 130. Similarly, the perimeter edge 1024 of the second layer of material 1012 is affixed along its length to the perimeter edge 1016 of the first layer of material 1010. It is further contemplated herein, that the perimeter edges 1016 and 1024 are affixed to the perimeter edge 818 of the first layer of material 810 of the back portion 112 to form side margin 216.

Continuing, when assembled, the perimeter edge 1026 of the second layer of material 1012 is affixed along its length to the perimeter edge 1018 of the first layer of material 1010. To form the opening 157 to the pocket 156, the perimeter edge 1028 of the second layer of material 1012 is not affixed (or is unaffixed) to the perimeter edge 1020 of the first layer of material 1010 along its length to provide access to the pocket 156.

FIG. 11A and FIG. 11B illustrate an exemplary construction for the underband portion 116 of the bra 100 in accordance with aspects herein. FIG. 11A illustrates a layer of material 1100 in an unfolded state. The layer of material 1100 may be defined by perimeter edge 1110, perimeter edge 1112, and perimeter edges 1114 and 1116. The layer of material 1100 may be bisected along its length by a hypothetical fold line 1118. As illustrated in FIG. 11B, to assemble the underband portion 116 and to form the pocket 150, the layer of material 1100 may be folded along the hypothetical fold line 1118 such that the perimeter edge 1112 is aligned with or is coincident with the perimeter edge 1110. The perimeter edge 1112 may then be discontinuously affixed to the perimeter edge 1110 as indicated by the arrows (i.e., the arrows represent areas where the edges 1110 and 1112 are affixed.) The area where the perimeter edges 1110 and 1112 are not affixed (or unaffixed) comprises the opening 151 to the pocket 150. Reference numerals 152 and 153 denote the boundaries of the opening 151. It is contemplated herein, that the opening 151 may extend along a greater length of the underband portion 116 than shown. It is also contemplated herein, that more than one opening may be formed by discontinuously affixing the perimeter edges 1110

and 1112 at other pre-selected areas. Any and all aspects, and any variation thereof, are contemplated as being within aspects herein.

To affix the underband portion 116 to the bra 100, the perimeter edge 1110 may be affixed along its length to the lower margin 128 of the front portion 110, the lower margins 135 of the side portions 114 and 115, and the lower margin 212 of the back portion 112. However, to maintain the opening 151 to the pocket 150, the perimeter edge 1112 may be continuously affixed to the lower margins 135 of the side portions 114 and 115 and to the lower margin 212 of the back portion 112 but be discontinuously affixed to the lower margin 128 of the front portion 110. In other words, the perimeter edge 1112 may not be affixed (or unaffixed) to the lower margin 128 of the front portion 110 where the opening 151 is desired to be maintained.

This aspect is shown in FIGS. 12 and 13, where FIG. 12 represents a cross-sectional view taken along cut line 12-12 of FIG. 1, and FIG. 13 represents a cross-sectional view taken along cut line 13-13 of FIG. 1 in accordance with aspects herein. With respect to FIG. 12, the perimeter edges 1110 and 1112 of the layer of material 1100 forming the underband portion 116 are both shown being affixed to the perimeter edges 1018 and 1026 of the first and second layers of material 1010 and 1012 respectively of the side portion 114. FIG. 12 further illustrates the pocket 158 formed between the layers of material 1010/1012 in the side portion 114, and the pocket 150 formed when the layer of material 1100 is folded to form the underband portion 116. In exemplary aspects, the pocket 150 may be configured to extend around the circumference of the underband portion 116.

With respect to FIG. 13, the cross-sectional view is taken along the front portion 110 of the bra 100 in an area corresponding to the central portion 124 between the breast contacting surfaces 120 and 122. In this view, just the perimeter edge 1110 of the layer of material 1100 forming the underband portion 116 is affixed to the first and second layers of material 710/712 of the front portion 110 via the perimeter edges 718 and 726 of the layers 710/712. The perimeter edge 1112 of the layer of material 1100 is unaffixed to form the opening 151 to the pocket 150. FIG. 13 further illustrates the pocket 154 formed between the first and second layers of material 710/712 forming the front portion 110.

Returning to FIG. 11B, as mentioned, the layer of material 1100 forming the underband portion 116 may comprise an elastically resilient material. To augment the elastic nature of the underband portion 116 an optional elastically resilient band 1120 may be positioned in the pocket 150 adjacent the lower margin 142 of the underband portion 116 (although other locations are contemplated herein).

With continued respect to the underband portion 116, although described as being formed from a layer of material that is folded along a hypothetical fold line, it is also contemplated herein, that the underband portion 116 may be formed from two or more layers of material that are joined together along their perimeter edges. Any and all aspects, and any variation thereof, are contemplated as being within aspects herein.

Aspects of the present disclosure have been described with the intent to be illustrative rather than restrictive. Alternative aspects will become apparent to those skilled in the art that do not depart from its scope. A skilled artisan may develop alternative means of implementing the aforementioned improvements without departing from the scope of the present invention.

11

It will be understood that certain features and subcombinations are of utility and may be employed without reference to other features and subcombinations and are contemplated within the scope of the claims. Not all steps listed in the various figures need be carried out in the specific order 5 described.

What is claimed is:

1. A bra comprising:

a front portion;

a back portion;

a pair of side portions connecting the front portion and the back portion of the bra;

an underband portion extending from a lower margin of the front portion, the back portion, and the pair of side portions of the bra, the underband portion comprising at least a first layer of material and a second layer of material positioned adjacent and external to the first layer of material; and

a first pocket space formed between the first layer of material and the second layer of material of the underband portion, wherein an upper edge of the second layer of material is continuously affixed to an upper edge of the first layer of material except for at a first area at a front aspect of the bra to form a pocket opening to the first pocket space.

2. The bra of claim 1, wherein the upper edge of the first layer of material is continuously affixed to the lower margin of the front portion, the back portion, and the pair of side portions, and wherein the upper edge of the second layer of material is continuously affixed to the lower margin of the front portion, the back portion, and the pair of side portions except for at the first area where the upper edge of the second layer of material is unaffixed to the lower margin of the front portion.

3. The bra of claim 1, wherein the front portion comprises at least a first breast contacting surface, a second breast contacting surface, and a central portion interposed between the first breast contacting surface and the second breast contacting surface.

4. The bra of claim 3, wherein the opening to the first pocket space is positioned generally inferior to the central portion.

5. The bra of claim 1, wherein the first pocket space extends along a length of the underband portion.

6. The bra of claim 1, wherein the first pocket space extends along a portion of a length of the underband portion.

7. A bra comprising:

a front portion;

a back portion comprising:

a first layer of material having a superior perimeter edge forming an upper margin of the back portion and an inferior perimeter edge forming a lower margin of the back portion,

a second layer of material positioned adjacent and external to the first layer of material to form a first pocket space, the second layer of material having at least a superior perimeter edge and an inferior perimeter edge, wherein the inferior perimeter edge of the second layer of material is affixed to the first layer of material, and wherein the superior perimeter edge of the second layer of material is unaffixed from the first layer of material along at least a portion of a length of the superior perimeter edge of the second layer of material to form a first pocket opening in communication with the first pocket space, and

a third layer of material positioned adjacent and external to the first layer of material to form a second

12

pocket space, the third layer of material having at least a superior perimeter edge generally coincident with the inferior perimeter edge of the second layer of material and an inferior perimeter edge generally coincident with the inferior perimeter edge of the first layer of material, wherein the inferior perimeter edge of the third layer of material is affixed to the first layer of material, and wherein the superior perimeter edge of the third layer of material is unaffixed from the first layer of material along at least a portion of a length of the superior perimeter edge of the third layer of material to form a second pocket opening in communication with the second pocket space; and

a pair of side portions connecting the front portion and the back portion of the bra.

8. The bra of claim 7, wherein one or more of the first layer of material, the second layer of material, and the third layer of material comprises a mesh material.

9. The bra of claim 7, wherein the first pocket opening is linear and the second pocket opening is linear, and wherein the first pocket opening is in parallel alignment with the second pocket opening.

10. The bra of claim 7, wherein the front portion comprises a first layer of material and a second layer of material positioned adjacent and external to the first layer of material to form a third pocket space that extends continuously and without interruption across the front portion of the bra.

11. The bra of claim 10, wherein the first layer of material of the front portion is defined by a first plurality of perimeter edges, and wherein the second layer of material of the front portion is defined by a second plurality of perimeter edges.

12. The bra of claim 11, wherein the second plurality of perimeter edges of the second layer of material of the front portion are continuously affixed to the first plurality of perimeter edges of the first layer of material of the front portion except for at least a first area where a perimeter edge of the second layer of material of the front portion is unaffixed to a perimeter edge of the first layer of material of the front portion to define a third pocket opening in communication with the third pocket space.

13. The bra of claim 12, wherein the third pocket opening is positioned at an upper margin of the front portion.

14. A bra comprising:

a front portion;

a back portion comprising at least:

a first layer of material having a superior perimeter edge forming an upper margin of the back portion and an inferior perimeter edge forming a lower margin of the back portion,

a second layer of material positioned adjacent and external to the first layer of material to form a first pocket space, and

a third layer of material positioned adjacent and external to the first layer of material to form a second pocket space;

a pair of side portions connecting the front portion and the back portion of the bra;

an underband portion extending from a lower margin of the front portion, the back portion, and the pair of side portions of the bra, the underband portion comprising at least a first layer of material and a second layer of material positioned adjacent and external to the first layer of material; and

a third pocket space formed between the first layer of material and the second layer of material of the underband portion.

13

14

15. The bra of claim 14, further comprising a first pocket opening in communication with the first pocket space, a second pocket opening in communication with the second pocket space, and a third pocket opening in communication with the third pocket space.

5

16. The bra of claim 14, wherein each side portion of the pair of side portions comprises a first layer of material and a second layer of material positioned adjacent and external to the first layer of material to form a fourth and fifth pocket space respectively.

10

17. The bra of claim 16, wherein the second layer of material of the each side portion is continuously affixed to the first layer of material of the each side portion along their respective perimeter edges except for a first area where the perimeter edge of the second layer of material is unaffixed to the perimeter edge of the first layer of material to form fourth and fifth pocket openings in communication with the fourth and fifth pocket spaces respectively.

15

18. The bra of claim 17, wherein the front portion of the bra comprises a first layer of material and a second layer of material positioned adjacent and external to the first layer of material to form a sixth pocket space extending continuously and without interruption along the front portion, and wherein the front portion of the bra comprises a sixth pocket opening in communication with the sixth pocket space.

20

25

* * * * *