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(71) Applicant: **Sing Young Hong Ltd.**
Taipei 100 (TW)

(72) Inventor: **Chen, Pai-Chien**
100 Taipei (TW)

(74) Representative: **Bobbert & Partner**
Patentanwälte PartmbB
Postfach 1252
85422 Erding (DE)

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(54) **Brassiere pad adjustable structure**

(57) A brassiere pad adjustable structure (1) is provided. The brassiere pad adjustable structure is comprised of a pouch (21), an air pump (22) and an exhaust valve (23). The pouch is formed by a first layer film (24) and a second layer film (25) that is connected to each other to form a one-piece structure. The air pump is placed in the pouch and is fixed on either the first layer

film or the second layer film. When the air pump pumps fluid into the pouch, the pouch is expanded for forming an air chamber to lift up and increase the appearance of breast volume. The exhaust valve is placed in either the first layer film or the second layer film to exhaust the air in the pouch to the exterior.

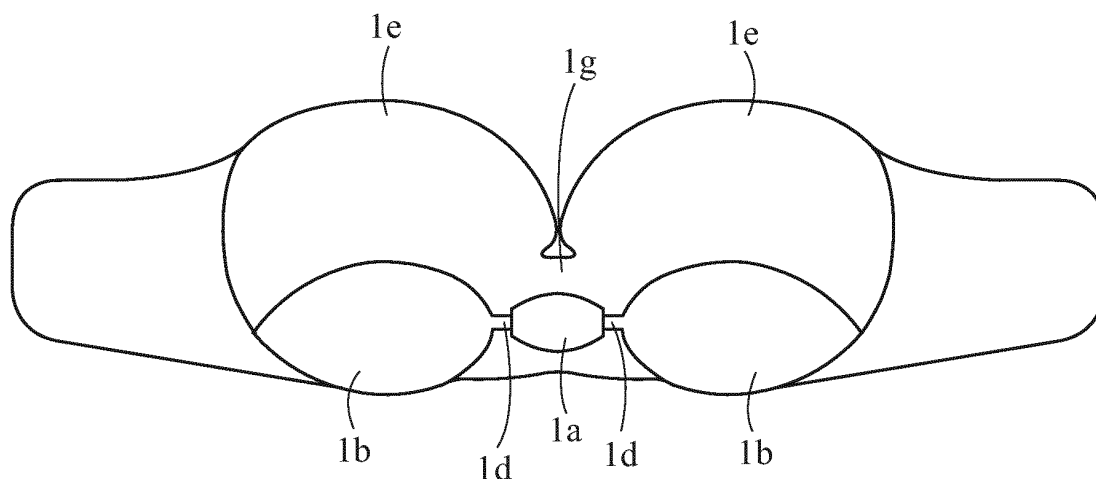


FIG. 1B

Description

BACKGROUND OF THE INVENTION

Field of the Invention

[0001] The present invention relates to a brassiere pad adjustable structure for a brassiere.

Descriptions of the Related Art

[0002] Brassieres contain brassiere pads which are disposed on the inside of cups of the brassiere to prevent sagging and non-uniform breast sizes. When a woman wears the brassiere, her breasts are covered by the cups so that the brassiere pads are located between the breasts and the cups to adjust the shape of the woman breasts.

[0003] FIG. 1A illustrates a schematic cross-sectional view of a conventional brassiere pad adjustable structure 1. To adjust the shape of the breasts in response to the demands of different users, the brassiere pad adjustable structure 1 has an air pump 1a, two air cells 1b and two passages 1d. The air pump 1a is connected with each of the air cells 1b through a respective passage 1d. When the air pump 1a is pressed, the air pump 1a is adapted to provide air to each of the air cells 1b so that the air cells 1b are expanded to adjust the sizes of the air cells 1b in response to the user's demand. FIG. 1B illustrates the brassiere pad adjustable structure 1 that is disposed on the inner surface of a brassiere. The brassiere includes two cups 1e, and each of the air cells 1b is disposed in the respective cup 1e. FIG. 1C is a schematic view illustrating the relative positional relationship between the cups 1e and the air cells 1b of the brassiere. The bottom edge 1e of each of the air cells 1b is connected with the bottom edge 1f of the respective cup 1e so that the brassiere pad adjustable structure 1 can be connected with the brassiere.

[0004] According to the above descriptions, the inclination angle of the air cells 1b is limited when the bottom edge 1c of each of the air cells 1b is connected with the bottom edge 1f of the respective cup 1e. Consequently, when the air cells 1b are expanded, the air cells 1b will move away from the cups 1e to incline at an angle as shown in FIG. 1C. The air cells 1b are unable to completely attach to the cups 1e because of the spaces existing therebetween. As a result, when the user wears the brassiere, her breasts are not completely flush with the cups 1e and the air cells 1b. Furthermore, when the conventional brassiere pad adjustable structure 1 is joined with the brassiere, the air pump 1a is correspondingly disposed in a brassiere central region 1g between the cups 1e. To prevent the air pump 1a from being exposed, the brassiere central region 1g must be made to have a certain height, so this makes the conventional brassiere pad adjustable structure 1 unsuitable for brassieres with a relatively lower height in the central region.

In other words, the conventional brassiere pad adjustable structure 1 is only suitable for brassieres with a shallow V-shaped brassiere central region (as shown in FIG. 1B), but it is unsuitable for other brassieres with a deep V-shaped brassiere central region.

[0005] Accordingly, it is important to provide a brassiere pad adjustable structure to improve the aforesaid drawbacks.

SUMMARY OF THE INVENTION

[0006] An objective of the present invention is to provide a brassiere pad adjustable structure which can be used in various kinds of brassieres.

[0007] To achieve the aforesaid objective, a brassiere pad adjustable structure for use in a brassiere is provided in an embodiment of the present invention. The brassiere has two cups to correspond to two breasts of a human body respectively. Each of the two cups has a concave portion and an inside bottom edge. The brassiere pad adjustable structure comprises a pouch, an air pump and an exhaust valve. The pouch is formed by a first layer film and a second layer film that is connected to each other to form a one-piece structure. The pouch has two breast contacting portions and a central passage portion. The central passage portion is located between the breast contacting portions. The bottom edge of each of the breast contacting portions is connected with an inside bottom edge of each of the cups. Each of the breast contacting portions has a first top stitching that welds the first layer film and the second layer film to divide each of the breast contacting portions into a first portion and a second portion. The first portion is located between the bottom edge and the first top stitching of each breast contacting portion, while the second portion corresponds to the concave portion of each cup. At least one first passage disposed between the first portion and the second portion passes through the first top stitching so that the first portion and the second portion are in fluid communication with each other through the first passage. The air pump is disposed on the pouch, and disposed on either the first layer film or the second layer film. When the air pump is pressed, the air pump pumps fluid into the pouch. The exhaust valve is disposed on the pouch and fixed on either the first layer film or the second layer film to exhaust the fluids to the exterior. When the air pump pumps fluids into the pouch, the pouch is expanded for forming an air chamber.

[0008] The detailed technology and preferred embodiments implemented for the subject invention are described in the following paragraphs accompanying the appended drawings for people skilled in this field to well appreciate the features of the claimed invention.

BRIEF DESCRIPTION OF THE DRAWINGS

[0009]

FIG. 1A is a schematic view of a conventional brassiere pad adjustable structure;

FIG. 1B is a schematic view of the conventional brassiere pad adjustable structure connected with a brassiere;

FIG. 1C is a schematic cross-sectional view illustrating the relative relationship between the conventional brassiere pad adjustable structure and the brassiere;

FIG. 2A is a schematic view of a brassiere pad adjustable structure of a first embodiment of the present invention;

FIG. 2B is a schematic cross-sectional view of **FIG. 2A**;

FIG. 2C is a schematic view illustrating the relative positional relationship between the brassiere pad adjustable structure, a brassiere and a breast of a human body according to the first embodiment of the present invention;

FIG. 2D is a schematic view of the brassiere pad adjustable structure connected with the brassiere according to the first embodiment of the present invention;

FIG. 3 is a schematic view of a brassiere pad adjustable structure according to another embodiment of the present invention;

FIG. 4A is a schematic view of a brassiere pad adjustable structure of a second embodiment of the present invention;

FIG. 4B is a schematic cross-sectional view of **FIG. 4A**;

FIG. 4C is a schematic view of the brassiere pad adjustable structure connected with a brassiere according to the second embodiment of the present invention;

FIG. 4D is another schematic view of the brassiere pad adjustable structure connected with the brassiere according to the second embodiment of the present invention; and

FIG. 4E is a schematic view of a brassiere pad adjustable structure connected with a brassiere according to another embodiment of the present invention.

DESCRIPTION OF THE PREFERRED EMBODIMENT

[0010] **FIG. 2A** is a schematic view of a brassiere pad adjustable structure **2** of a first embodiment of the present invention. **FIG. 2B** is a partial schematic cross-sectional view of **FIG. 2A**. **FIG. 2C** is a schematic view illustrating the relative relationship between the brassiere pad adjustable structure **2**, a brassiere **3** and a breast **4** according to the first embodiment of the present invention. **FIG. 2D** is a schematic view of the brassiere pad adjustable structure **2** connected with the brassiere **3** according to this embodiment.

[0011] The brassiere pad adjustable structure **2** of this embodiment may correspond to two breasts **4** of a human

body. In detail, the brassiere pad adjustable structure **2** comprises a pouch **21**, an air pump **22** and an exhaust valve **23**. The pouch **21** is formed by a first layer film **24** and a second layer film **25** that is connected to each other to form a one-piece structure. The pouch **21** has two breast contacting portions **211** and a central passage portion **212**. The central passage portion **212** is located between the breast contacting portions **211**. The breast contacting portions **211** and the central passage portion **212** are in fluid communication with each other.

[0012] With reference to both **FIGs. 2B** and **2C**, the brassiere pad adjustable structure **2** of this embodiment may be connected with a brassiere **3** so that when the user wears the brassiere **3**, the brassiere pad adjustable structure **2** can correspond to the breast **4** of a human body. In detail, the air pump **22** is disposed on the pouch **21** and on either the first layer film **24** or the second layer film **25**. Furthermore, the air pump **22** is disposed inside the pouch **21** and on either the first layer film **24** or the second layer film **25**. When the air pump **22** is pressed, the air pump **22** is adapted to pump fluids into the pouch **21**. An exhaust valve **23** is fixed on the pouch **21**. The user can press the exhaust valve **23** and the pouch **21** simultaneously at any time to exhaust the fluids in the pouch **21** to the exterior through the exhaust valve **23**. Because the air pump **22** is disposed in the pouch **21** and can be disposed at any location of the pouch **21**, it is not pertinent to locate the air pump **22** at the center of the brassiere **3**. Thus, the brassiere pad adjustable structure **2** of this embodiment is suitable for various kinds of brassieres, e.g., the brassiere **3** with a deep V-shaped central region as shown in **FIG. 2D** (i.e., the brassiere **3** with a relatively lower height in the central region). The air pump **22** is disposed in one of the breast contacting portions **211** to prevent the air pump **22** from being exposed.

[0013] With reference to **FIG. 2C**, in practical application of this embodiment, the pouch **21** has a bottom edge **211a** and the brassiere **3** has two cups **31**. Each of the cups **31** has an inside bottom edge **31a** and a concave portion **31b**. The bottom edge **211a** of the pouch **21** is connected with the inside bottom edge **31a** of one of the cups **31**. In this embodiment, the bottom edge **211a** of the pouch **21** may be connected with the inside bottom edge **31a** of each of the cups **31** by stitching. Steel wire coils may be disposed at the inside bottom edge **31a** of each of the cups **31** in this embodiment; but in other embodiments of the present invention, the connection may also be achieved by other means, for example, by adherence, and will not be further described herein. When the two breasts of the user are of different sizes, the user only needs to purchase the brassiere pad adjustable structure **2**, dispose it in the cups of the brassiere **3** and adjust the size of the pouch **21** through the air pump **22** and the exhaust valve **23**.

[0014] Additionally in this embodiment, as shown in **FIG. 2A**, the exhaust valve **23** is disposed on the first layer film **24** away from the air pump **22** and is located

on the central passage portion **212**. However, in other embodiments, the exhaust valve **23** may also be optionally disposed on either the first layer film **24**, or the second layer film **25** away from the air pump **22**, or may be disposed in the air pump **22**.

[0015] In this embodiment, the brassiere pad adjustable structure **2** can be bent to conform to the shape of the cups **31** and the breasts of a human body by a plurality of top stitchings. Each of the breast contacting portions **211** has a first top stitching **26** that welds the first layer film **24** and the second layer film **25** to divide each of the breast contacting portions **211** into a first portion **21a** and a second portion **21b**. The first portion **21a** is located between the bottom edge **211a** and the first top stitching **26** of each breast contacting portion **211**. Because the brassiere pad adjustable structure **2** is connected with the brassiere **3** and a steel wire coil may be disposed at the inside bottom edge **31a** of each of the cups **31**, the first portion **21a** is also located between the inner edge of the steel wire coil and the first top stitching **26**. The second portion **21b** may correspond to the concave portion **31b** of each of the cups **31**. The second portion **21b** of each of the breast contacting portions **211** has a second top stitching **27** that welds the first layer film **24** and the second layer film **25** to divide the second portion **21b** into a first sub-portion **210a** and a second sub-portion **210b**. The first sub-portion **210a** is located at a center of the breast contacting portion **211**. The second sub-portion **210b** is located between the second top stitching **27** and a top edge **211b** of each of the breast contacting portions **211**. When the pouch is filled with air, a second thickness **T2** of the second sub-portion **210b** is lower than a first thickness **T1** of the first sub-portion **210a**.

[0016] With reference to **FIG. 2C**, the second portion **21b** can be bent towards the concave portion **31b** of each cup **31** by means of the first top stitching **26**. When the pouch **21** is bent to conform to the curved shape of the breast **4**, the first portion **21a** can correspond to the bottom edge of the breast **4** to lift up the breast **4**. The second portion **21b** corresponds to the middle and the upper half of the breast **4** to squeeze and centralize the breast **4**. Furthermore, the second sub-portion **210b** can be bent towards each of the cups **31** and become closer to the concave portion **31b** by means of the second top stitching **27**. In this way, the first sub-portion **210a** of the second portion **21b** can correspond to the middle and the lower half of the breast **4**, while the second sub-portion **210b** can correspond to the middle and the upper half of the breast **4** to continue modifying the breast **4** along the first portion **21a** to perfect the shape of the breasts of a human body.

[0017] According to the above descriptions, when the air pump **22** pumps fluids into the pouch **21**, the pouch **21** is expanded for forming an air chamber in the pouch **21**. Through the arrangement of the aforesaid top stitchings, the pouch **21** can be further divided into several portions, including the aforesaid first portion **21a** and the second portion **21b** (which may include the first sub-portion

210a and the second sub-portion **210b**). To ensure air communication between the first portion **21a** and the second portion **21b**, at least one first passage **28** disposed between the first portion **21a** and the second portion **21b** passes through the first top stitching **26** so that the first portion **21a** and the second portion **21b** are in fluid communication with each other through the first passage **28**. To ensure fluid communication between the first sub-portion **210a** and the second sub-portion **210b**, at least one second passage **29** disposed between the first sub-portion **210a** and the second sub-portion **210b** passes through the second top stitching **27** so that the first sub-portion **210a** and the second sub-portion **210b** are in fluid communication with each other through the second passage **29**. That is, the air chamber in the pouch **21** is divided into several air sub-chambers, each of which may correspond to one portion of the pouch **21**. The air pump **22** may be disposed in the first sub-portion **210a** of the second portion **21b** of one of the breast contacting portions **211**.

[0018] To prevent the bending angle of the pouch **21** from being limited when the pouch **21** is stitched on the brassiere **3**, each first sub-portion **210a** has a first width **W1** and each second sub-portion **210b** has a second width **W2**. The first width **W1** is larger than the second width **W2**. Accordingly, the pouch **21** has a curved shape corresponding to the inside bottom edge **31a** of each cup **31** of the brassiere **3**. Each of the breast contacting portions **211** has a first portion **21a** connected with the corresponding cup **31** only through the bottom edge **211a**. Furthermore, the second portion **21b** can be bent to conform to different sizes of the breasts by adjusting the first width **W1** of the first sub-portion **210a** to be larger than the second width **W2** of the second sub-portion **210b**.

[0019] It shall be appreciated that in other embodiments of the present invention as shown in **FIG. 3**, each of the breast contacting portions **211** of the pouch **21** may only have a first top stitching **26**. Each of the breast contacting portions **211** may only be divided into the first portion **21a** and the second portion **21b** without any other sub-portions. The number of first passages **28** and second passages **29** may also be adjusted depending on practical demands, which will not be further described herein.

[0020] With reference to **FIG. 2D**, each of the cups **31** has an outer side area **32**, and the brassiere **3** has two lateral wings **33** which are connected with the outer side area **32** respectively. Each of the lateral wings **33** has an adhesive layer **33b** and a protective layer **33c**. The protective layer **33c** is detachably attached on the adhesive layer **33b** so that the adhesive layer **33b** is stuck on the lateral side of each of the breasts and attached directly on the lateral side of the breasts under the armpits of a human body when the brassiere **3** is worn by the user. When the adhesive layer **33b** loses its adherence due to repeated use, the user can replace only the lateral wings **33** to avoid resource waste.

[0021] **FIG. 4A** is a schematic view of a brassiere pad

adjustable structure **5** of a second embodiment of the present invention. **FIG. 4B** is a partial schematic cross-sectional view of **FIG. 4A**. **FIG. 4C** is a schematic view of the brassiere pad adjustable structure **5** connected with a brassiere **3** according to this embodiment. **FIG. 4D** is another schematic view of the brassiere pad adjustable structure **5** connected with the brassiere **3** according to this embodiment. The brassiere pad adjustable structure **5** of this embodiment may correspond to two breasts of a human body. In detail, the brassiere pad adjustable structure **5** comprises a pouch **51**, an air pump **52** and an exhaust valve **53**. The pouch **51** is formed by a first layer film **54** and a second layer film **55** connected to each other to form a one-piece structure. The pouch **51** has two breast contacting portions **511** and a central passage portion **512**. The central passage portion **512** is located between the breast contacting portions **511** and is in air communication with the breast contacting portions **511**. This embodiment differs from the first embodiment of the present invention in that, as shown in **FIG. 4B**, the air pump **52** is disposed on either the first layer film **54** or the second layer film **55** in the central passage portion **512** of the pouch **51**. When the air pump **52** is pressed, the air pump **52** is adapted to pump fluid into the pouch **51**. An exhaust valve **53** is fixed on the pouch **51** so that the user can press the exhaust valve **53** and the pouch **51** simultaneously at any time as desired to exhaust the fluids in the pouch **51** to the exterior through the exhaust valve **53**.

[0022] In practical application of this embodiment, the pouch **51** has a bottom edge **511a**, while the brassiere **3** has two cups **31**. Each of the cups **31** has an inside bottom edge **31a** and a concave portion **31b**. The bottom edge **511a** of each of the breast contacting portions **511** is connected with an inside bottom edge **31a** of each of the cups **31** respectively. A steel wire coil may be disposed at the inside bottom edge **31a** of each of the cups **31**. In this embodiment, the bottom edge **511a** of each of the breast contacting portions **511** may be connected with an inside bottom edge **31a** of each of the cups **31** by stitching, but in other embodiments of the present invention, the connection may also be achieved by other means, for example, by adherence. This will be readily appreciated by those skilled in the art and, thus, will not be further described herein.

[0023] In this embodiment, as shown in **FIG. 4A**, the exhaust valve **53** is disposed on the first layer film **54** away from the air pump **52** and located on the central passage portion **512**. However, in other embodiments, the exhaust valve **53** may also be optionally disposed on either the first layer film **54** or the second layer film **55** away from the air pump **52**, or may be disposed in the air pump **52**.

[0024] Like the first embodiment of the present invention, the brassiere pad adjustable structure **5** in this embodiment can be bent to conform to the shape of the cups **31** and the breasts of a human body by means of a plurality of top stitchings. Each of the breast contacting por-

tions **511** has a first top stitching **56** that welds the first layer film **54** and the second layer film **55** to divide each of the breast contacting portions **511** into a first portion **51a** and a second portion **51b**. The first portion **51a** is located between the bottom edge **511a** and the first top stitchings **56** of each breast contacting portion **511**. Because the brassiere pad adjustable structure **5** is connected with the brassiere **3** and a steel wire coil may be disposed at the inside bottom edge **31a** of each of the cups **31**, the first portion **51a** is also located between the inner edge of the steel wire coils and the first top stitching **56**. The second portion **51b** may correspond to the concave portion **31b** of each cup **31**. The second portion **51b** of each of the breast contacting portions **511** has a second top stitching **57** that welds the first layer film **54** and the second layer film **55** to divide the second portion **51b** into a first sub-portion **510a** and a second sub-portion **510b**. The first sub-portion **510a** is located at the center of the breast contacting portion **511**. The second sub-portion **510b** is located between the second top stitching **57** and the top edge **511b** of each of the breast contacting portions **511**. When the pouch is filled with air, the thickness of the second sub-portion **510b** is lower than the thickness of the first sub-portion **510a**. Thus, an effect of lifting up the breasts by the first portion **51a**, squeezing the breasts to centralize the breasts and modifying the shape of the breasts by the second portion **51b** can be achieved.

[0025] To ensure air communication between the first portion **51a** and the second portion **51b**, at least one first passage **58** disposed between the first portion **51a** and the second portion **51b** passes through the first top stitching **56** so that the first portion **51a** and the second portion **51b** are in fluid communication with each other through the first passage **58**. To ensure fluid communication between the first sub-portion **510a** and the second sub-portion **510b**, at least one second passage **59** disposed between the first sub-portion **510a** and the second sub-portion **510b** passes through the second top stitching **57** so that the first sub-portion **510a** and the second sub-portion **510b** are in fluid communication with each other through the second passage **59**.

[0026] Like the first embodiment, the number of first passages **58** and second passages **59** may be adjusted depending on practical demands. Each first sub-portion **510a** has a first width and each second sub-portion **510b** has a second width. The first width is larger than the second width. Accordingly, when the first portion **51a** is connected with the cup **31**, the first sub-portion **510a** and the second sub-portion **510b** of the second portion **51b** will not be connected with and limited by each of the cups **31**, so they can be bent to conform to the shapes of different breasts.

[0027] With reference to **FIGs. 4C** and **4D**, each of the cups **31** has an outer side area **32**. Each outer side area **32** has a first attached structure **32a** in this embodiment. The brassiere **3** has two lateral wings **33**. Each of the lateral wings **33** has a second attached structure **33a**, an

adhesive layer **33b** and a protective layer **33c**. The second attached structure **33a** is detachably attached on the first attached structure **32a**. The protective layer **33c** is detachably attached on the adhesive layer **33b** so that the adhesive layer **33b** is stuck on the lateral side of each of the breasts and attached directly onto the lateral side of the breasts under the armpits of a human body when the brassiere **3** is worn by the user. When the adhesive layer **33b** loses its adherence due to repeated use, the user can replace only the lateral wings **33** to avoid resource waste. In this embodiment, the first attached structures **32a** and the second attached structures **33a** may be Velcro.

[0028] FIG. 4E illustrates a schematic view of another embodiment of the present invention. In another embodiment of the present invention, the brassiere **3** has at least two buckle sets **35** and a brassiere strap **36**. Each of the buckle sets **35** has a buckle **35a** and a fastener **35b**. The buckle **35a** is disposed on the outer edge of each of the cups **31**, while the fasteners **35b** are disposed on two ends of the brassiere strap **36** respectively. Each of the buckles **35a** and each of the fasteners **35b** are connected to each other so that the brassiere strap **36** is connected to the cups **31**. Similarly, in other embodiments of the present invention, the two ends of the brassiere strap **36** may also have a second attached structure **33a** respectively so that the second attached structure **33a** is detachably attached onto the first attached structure **32a**. Thus, when the user is going to exercise or participate in other physical activities, she can wear the brassiere **3** of the present invention together with the brassiere strap **36** so that the brassiere **3** can be more securely fixed onto the breasts.

[0029] According to the above descriptions, the brassiere pad adjustable structure of the present invention can effectively control the position of the air pump by disposing the air pump in the pouch so that the brassiere pad adjustable structure is suitable for various kinds of brassieres. Furthermore, by disposing a plurality of top stitchings on the pouch, the pouch can be bent to conform to the shape of the breasts of a human body and the shape of the brassiere to suit various shapes of breasts of different users.

[0030] The above disclosure is related to the detailed technical contents and inventive features thereof. People skilled in this field may proceed with a variety of modifications and replacements based on the disclosures and suggestions of the invention as described without departing from the characteristics thereof. Nevertheless, although such modifications and replacements are not fully disclosed in the above descriptions, they have substantially been covered in the following claims as appended.

Claims

1. A brassiere pad adjustable structure for a brassiere, the brassiere having two cups to correspond to two

breasts of a human body respectively, each of the two cups having a concave portion and an inside bottom edge, the brassiere pad adjustable structure comprising:

a pouch, formed by a first layer film and a second layer film connecting to each other to form a one-piece structure, the pouch having two breast contacting portions and a central passage portion, the central passage portion being located between the breast contacting portions, and a bottom edge of each of the breast contacting portions being connected with an inside bottom edge of each of the cups, each of the breast contacting portions having a first top stitching that welds the first layer film and the second layer film to divide each of the breast contacting portions into a first portion and a second portion, the first portion being located between the bottom edge and the first top stitching of each breast contacting portion, the second portion corresponding to the concave portion of each cup, at least one first passage disposed between the first portion and the second portion passing through the first top stitching so that the first portion and the second portion being in fluid communication with each other through the at least one first passage;

an air pump, disposed on the pouch, and disposed on one of the first layer film and the second layer film, wherein when the air pump is pressed, the air pump pumps fluids into the pouch; and an

exhaust valve, disposed on the pouch and fixed on one of the first layer film and the second layer film so as to exhaust the fluids to the exterior; wherein when the air pump provides the fluids into the pouch, the pouch is expanded for forming an air chamber.

2. The brassiere pad adjustable structure as claimed in claim 1, wherein the second portion of each of the breast contacting portions has a second top stitching that welds the first layer film and the second layer film to divide the second portion into a first sub-portion and a second sub-portion, the first sub-portion is located at a center of the breast contacting portion, the second sub-portion is located between the second top stitching and a top edge of the breast contacting portion, at least one second passage disposed between the first sub-portion and the second sub-portion passing through the second top stitching so that the first sub-portion and the second sub-portion being in fluid communication with each other through the at least one second passage, and a second thickness of the second sub-portion is lower than a first thickness of the first sub-portion.

3. The brassiere pad adjustable structure as claimed in claims 1 or 2, wherein the air pump is disposed in the first sub-portion of the second portion of one of the breast contacting portions. 5
4. The brassiere pad adjustable structure as claimed in claims 1 or 2, wherein the air pump is disposed on one of the first layer film and the second layer film in the central passage portion. 10
5. The brassiere pad adjustable structure as claimed in any one of claims 1 to 4, wherein the brassiere has two lateral wings, each of the lateral wings is connected with an outer edge of each of the cups, and each of the lateral wings has an adhesive layer sticking on a lateral side of each of the breasts. 15
6. The brassiere pad adjustable structure as claimed in any one of claims 1 to 5, wherein an outer side area of each of the cups has a first attached structure. 20
7. The brassiere pad adjustable structure as claimed in any one of claims 1 to 6, wherein the brassiere has a brassiere strap and at least two buckle sets, each of the buckle sets has a buckle and a fastener, the buckle is disposed on the outer edge of each of the cups, the fasteners are disposed on two ends of the brassiere strap respectively, and each of the buckles and each of the fasteners are connected to each other so that the brassiere strap is connected to the cups. 25 30
8. The brassiere pad adjustable structure as claimed in claim 5, wherein each of the lateral wings has a second attached structure being detachably attached on the first attached structure. 35
9. The brassiere pad adjustable structure as claimed in claims 5 or 8, wherein each of the lateral wings has a protective layer that is detachably attached on the adhesive layer so that the adhesive layer sticks on the lateral side of each of the breasts. 40
10. The brassiere pad adjustable structure as claimed in claim 6, wherein the brassiere has a brassiere strap, each of two ends of the brassiere strap has a second attached structure respectively, and the second attached structure is detachably attached on the first attached structure. 45 50

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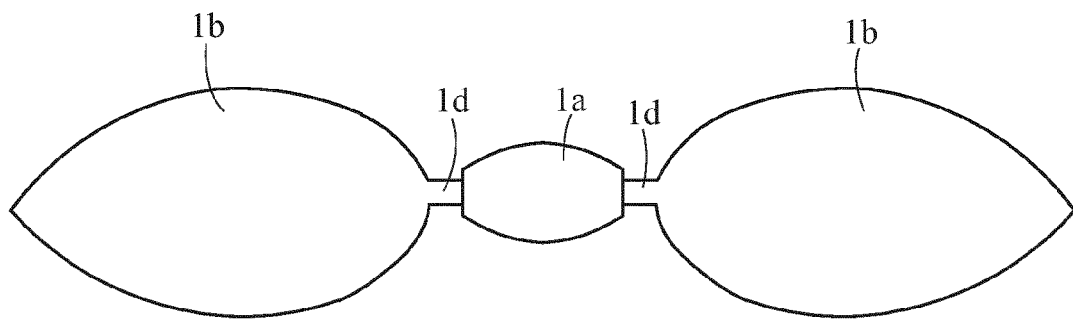


FIG. 1A

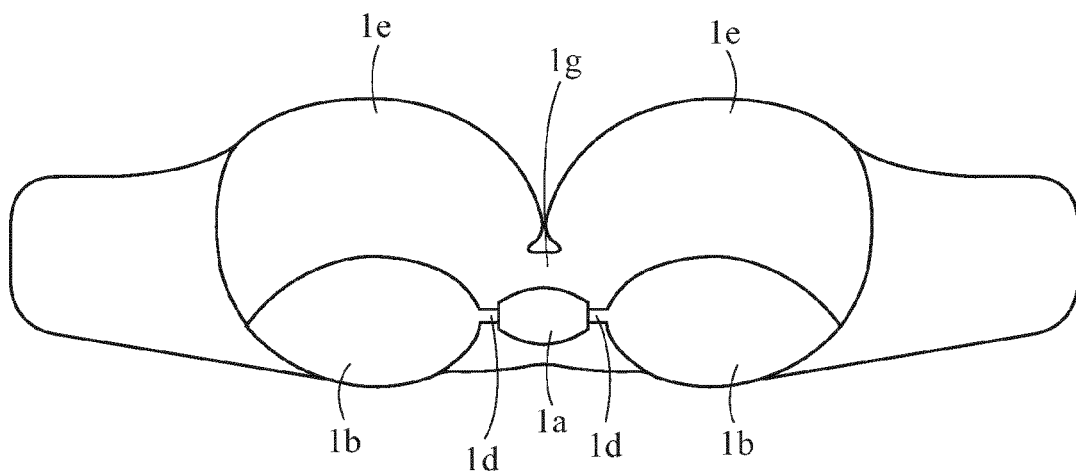


FIG. 1B

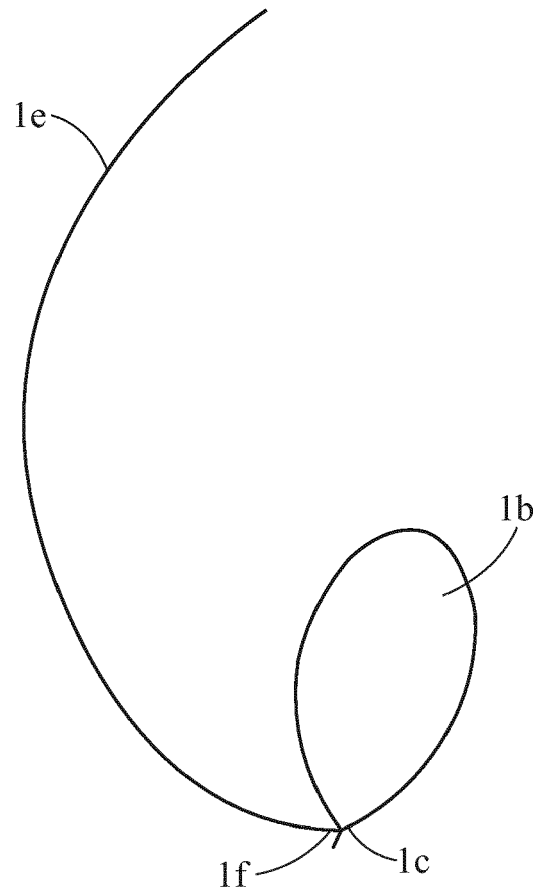


FIG. 1C

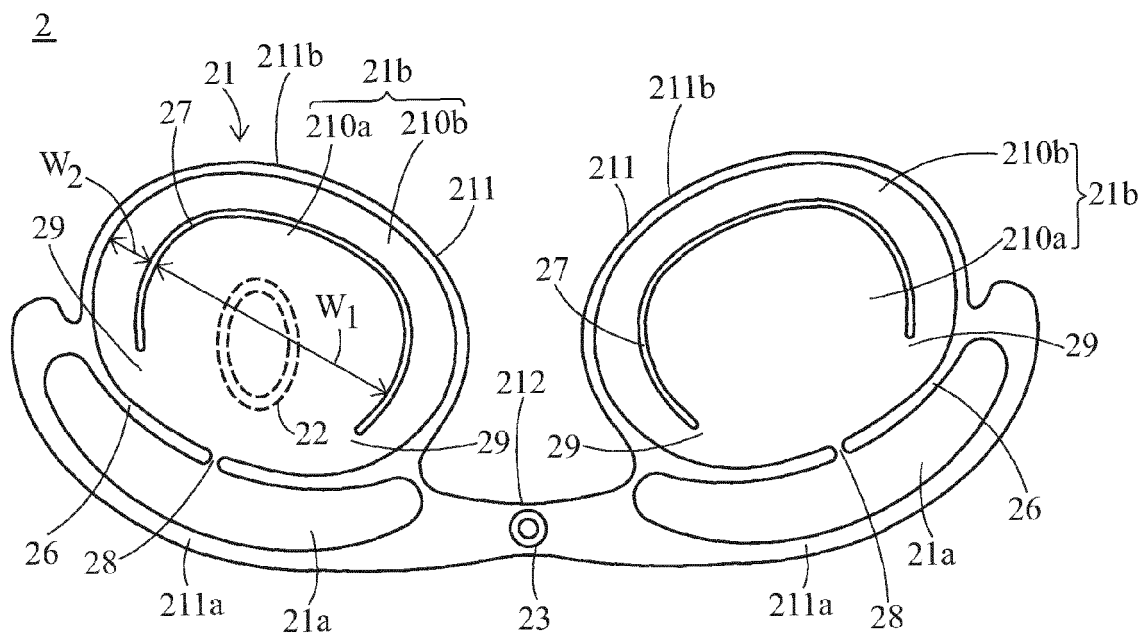


FIG. 2A

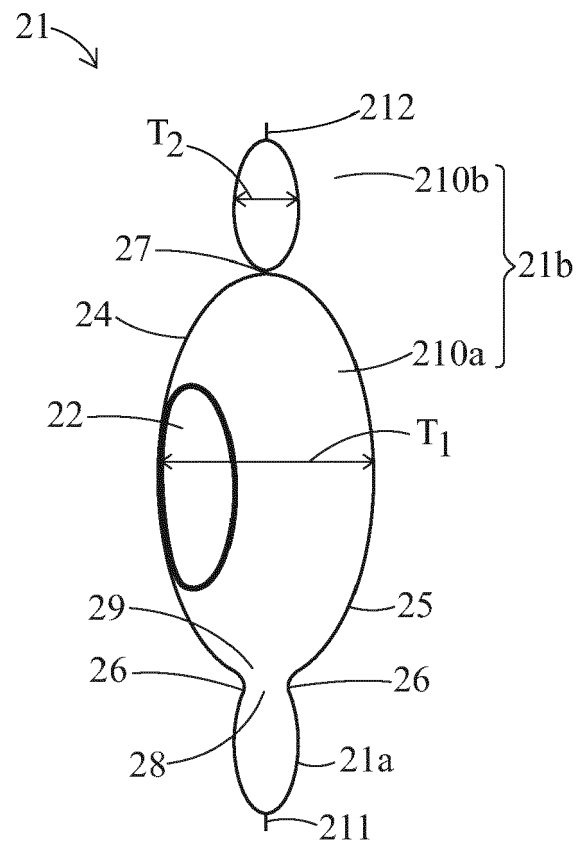


FIG. 2B

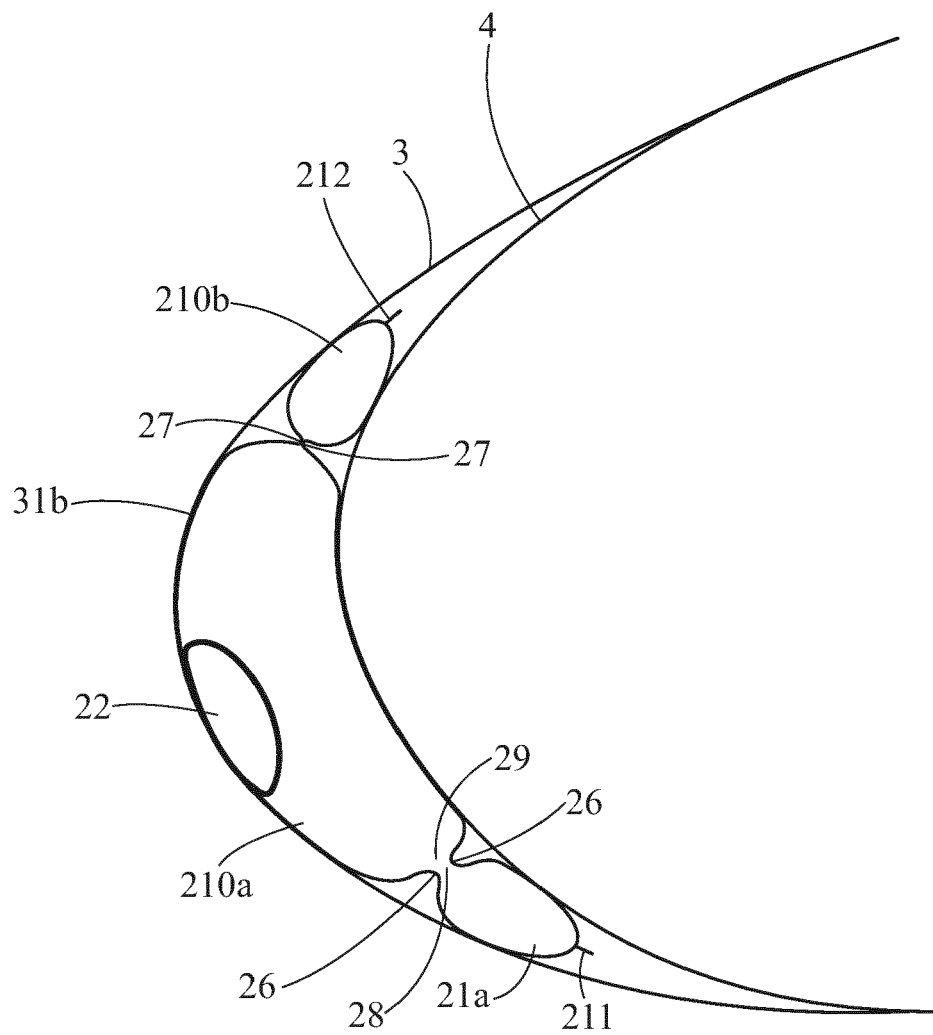


FIG. 2C

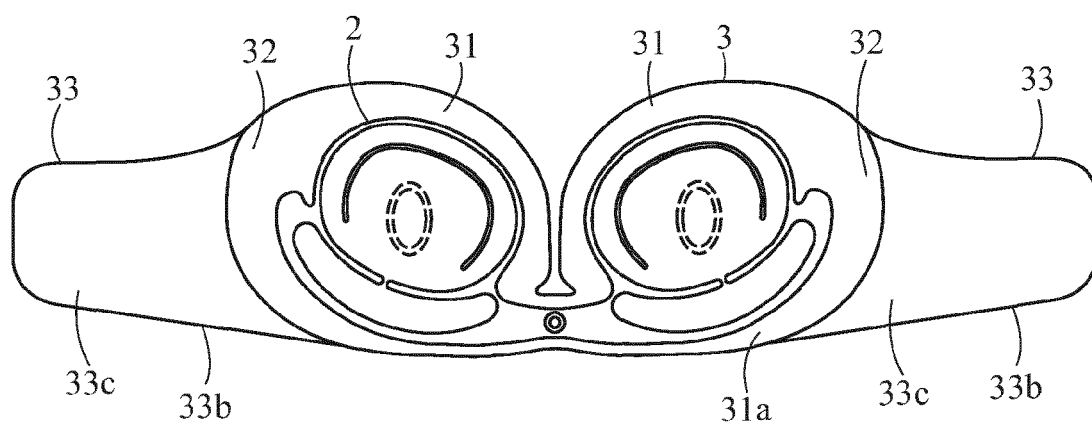


FIG. 2D

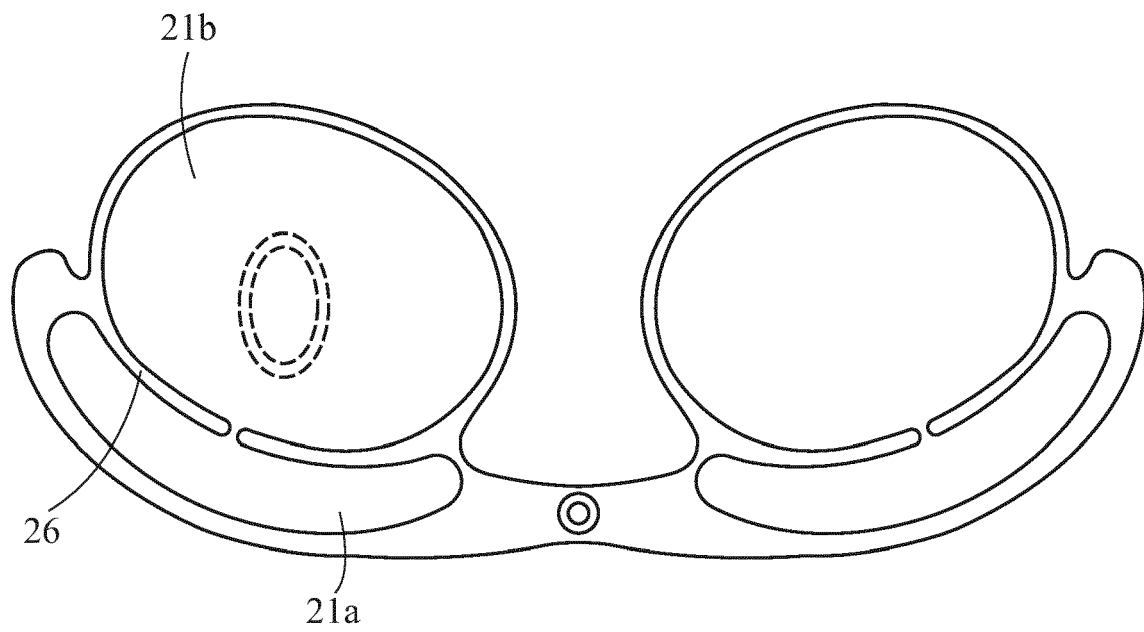


FIG. 3

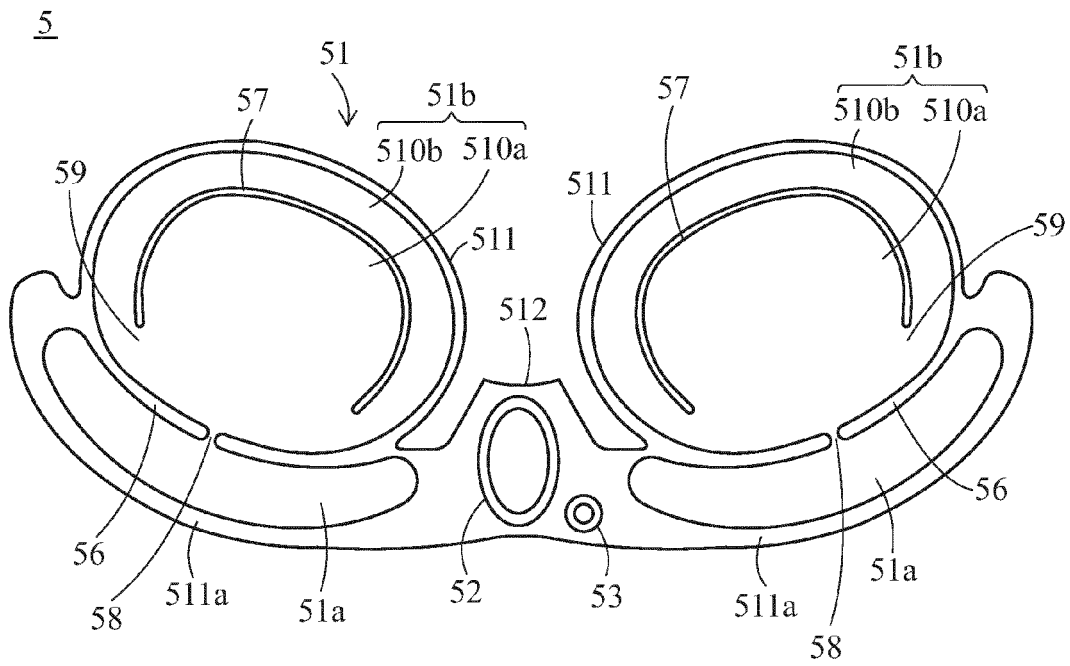


FIG. 4A

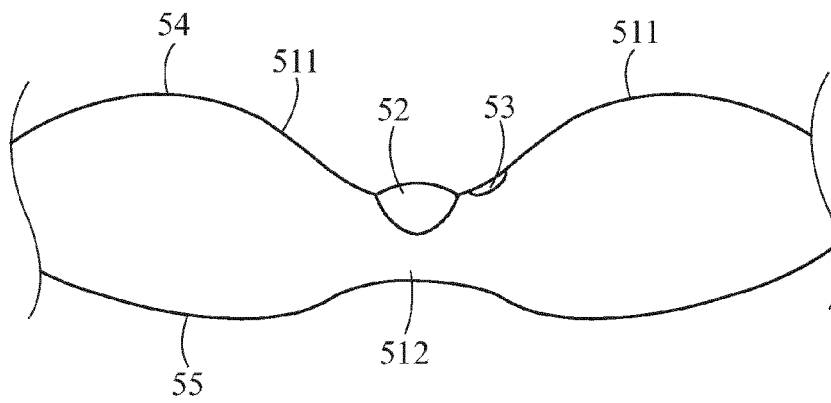


FIG. 4B

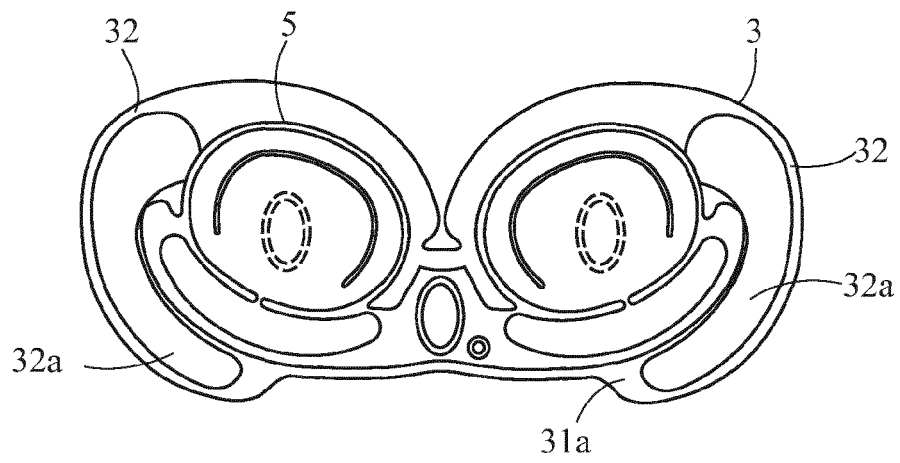


FIG. 4C

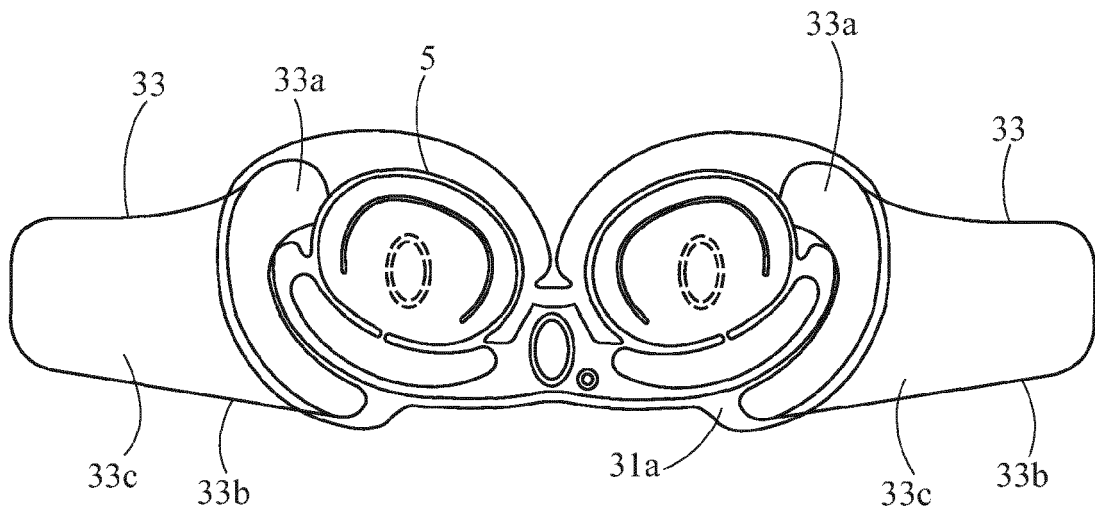


FIG. 4D

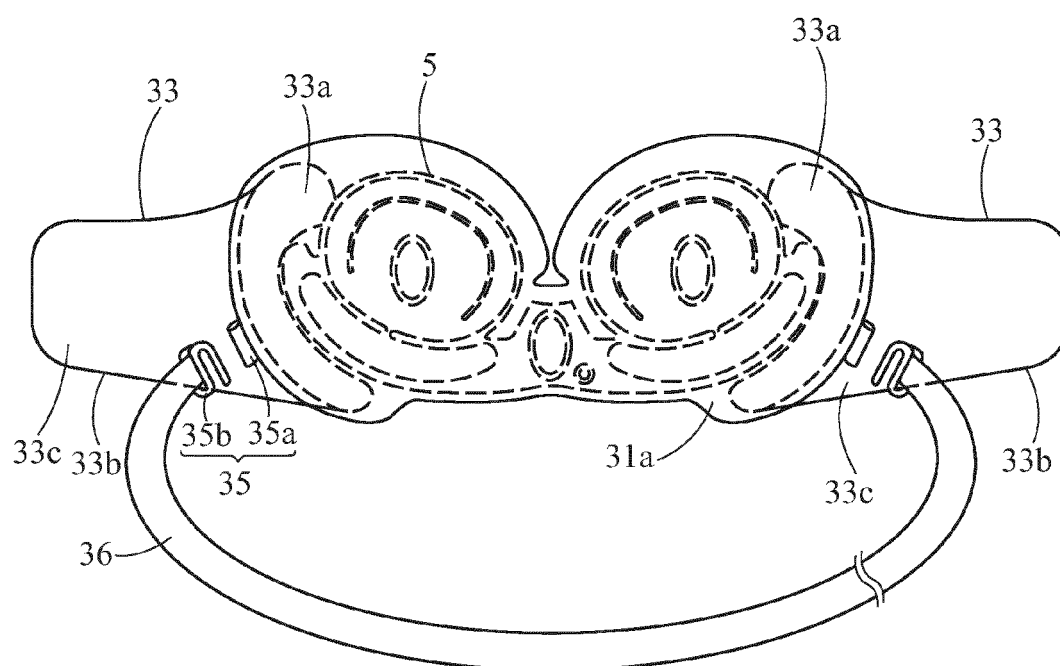


FIG. 4E



EUROPEAN SEARCH REPORT

Application Number
EP 14 15 6101

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 2009/129574 A1 (FLEETON GARTH [AU]) 29 October 2009 (2009-10-29) * abstract; figure 1 * * page 8, line 14 - page 9, line 11 * -----	1	INV. A41C3/10
A	US 5 347 656 A (FABRITZ JACQUELINE M B [US] ET AL) 20 September 1994 (1994-09-20) * abstract; figure 3 * -----	1	
A	EP 2 543 266 A1 (SIN YOUNG HONG LTD [TW]) 9 January 2013 (2013-01-09) * abstract; figure 1 * -----	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			A41C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 30 October 2014	Examiner da Silva, José
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82