

A Women's Lingerie that Visually Reduces the Size of the Busts

FIELD OF THE INVENTION

This invention relates to the technical field of clothing, and in particular to a women's lingerie that visually reduces the size of the busts.

BACKGROUND

In recent years, under the influence of fashion trends, women's demand for brassiere products has changed. They no longer blindly hope to make their busts fuller through brassiere products, but hope to have a more visually graceful bust shape and follow the trend of flat busts through brassiere products.

Furthermore, for women with plump busts, on the one hand, their control ability for popular clothing is low and the visual effect for wearing such clothing is poor; on the other hand, they are likely to receive unnecessary attention from others or unnecessary misunderstandings may occur during outdoor activities, thus causing much harassment to such women.

In addition, brassiere with good supporting capacity is usually thick, heavy and airtight, while light and permeable brassiere tends to have poor supporting capacity, which can easily cause back pain and other discomforts due to excessive shoulder strap pressure.

Therefore, one technical problem to be solved urgently by those skilled in the art is to provide a women's lingerie with advantages of visual reduction of the size of the busts, lightness, air permeability and good supporting capacity.

SUMMARY OF THE INVENTION

In view of this, this invention aims to provide a women's lingerie with advantages of visual reduction of the size of the busts, lightness, air permeability and good supporting capacity.

To achieve the above objective, the technical solution of this invention is as follows.

A women's lingerie comprises shoulder straps, wings and two symmetrically arranged cups. An upper edge of an individual cup and an upper edge of a respective wing are connected by a respective shoulder strap. A lower edge of the individual cup is provided with darts. A shape of the darts is set corresponding to the pulling force of the respective shoulder strap. The individual cup bulges toward the side away from the body to form a bust accommodation space on the side close to the body. The bust accommodation space has a

semi-ellipsoidal lower space and a semi-ellipsoidal upper space. The eccentricity of the lower space is smaller than that of the upper space. The maximum width of the lower space is larger than that of the upper space, and the volume of the lower space is greater than that of the upper space.

Furthermore, the women's lingerie further includes a center front. The center front is located between the two cups. The two wings are arranged symmetrically on both sides of the two cups. The cups, shoulder straps, center front and wings are connected as a whole.

Furthermore, the individual cup includes a lining cut piece and decorative material. The lining cut piece is located inside the women's lingerie. The decorative material is located outside the women's lingerie.

Furthermore, the lining cut piece and the decorative material have the same shape as the individual cup.

Further, the darts extend radially upward along the lower edge of the individual cup.

Further, the women's lingerie also includes a rubber band and a wire. The rubber band is arranged along the lower edge of the respective wing. The rubber band extends continuously from one end to the other end of the respective wing in the horizontal direction and penetrates the lower edge of the women's lingerie.

Furthermore, a cup edge is provided on the upper part of the respective wing, the cup edge is configured to be connected with the lower edge of the individual cup, and the lower edge of the individual cup is continuously connected with the cup edge of the respective wing.

Furthermore, the lower edge of the individual cup and the cup edge of the respective wing are connected by seam binding.

Furthermore, the wire is arranged along the lower edge of the individual cup.

Furthermore, on the extension line of the shoulder belt, the darts are the largest, and with the extension line of the shoulder belt as the center, the darts gradually decrease towards both sides.

Compared with the prior art, the women's lingerie of this invention has the following advantages.

(1) The women's lingerie described in this application forms a relatively reduced upper space and a relatively expanded lower space inside the individual cup through the arrangement of the individual cup. The upper space and the lower space cooperate to form a bust accommodation space. When wearing, the user can put most of the muscles of the bust into the lower space of the individual cup, and the bust is supported by the connecting rubber band and the wire at the bottom of the individual cup to define the shape of the bust. At this

time, the bust is concentrated towards the lower space, thus achieving the visual effect of bust size reduction.

(2) In addition, the connecting rubber band and the wires at the bottom of the cups can work together to hold the lower edge of the busts, provide support for the busts, raise the busts, and prevent the busts from sagging.

Therefore, the lady's brassier described in this application cannot only reduce the size of the busts visually, but also wrap the busts well and provide sufficient support for the busts; meanwhile, the lining cut piece and decorative material are made of elastic permeable fabric, so that the lady's brassier has the supporting function as well as the advantages of lightness, air permeability, and comfortable feeling.

BRIEF DESCRIPTION OF THE DRAWINGS

The drawings constituting a part of this invention are used for further understanding of this invention. The exemplary embodiments of this invention and their descriptions are used to explain this invention, rather than improperly restrict this invention. In the attached drawings:

Figure 1 is a diagram of the wearing effect of the brassier in the prior art;

Figure 2 is a schematic diagram of the inner structure of the lady's brassier according to an embodiment of this invention.

Description of the numbers in the attached drawings:

1 - Cup; 2 - Shoulder Strap; 3 - Center Front; 4 - Wing; 5- Lining Cut Piece; 6 - Hook; 7 - Darts; 8 - Rubber Band; 9 - Wire; 10 - Adjustment Slider; 11 - Ring.

DETAILED DESCRIPTION

It should be noted that the embodiments of this invention and the features in the embodiments can be combined with each other if there is no conflict.

In addition, "upper", "lower" and other direction-indicating terms in the text indicate the orientation of the lady's brassier when worn on the human body, and the "width" is the length in the horizontal direction.

This invention will be described in detail below with reference to the attached drawings and in combination with the embodiments.

Embodiment 1

A women's lingerie has two opposite sides. When worn by a user, the side close to the body is the inner side, and the side far from the body is the outer side. The women's lingerie

has two symmetrically arranged cups 1. An individual cup 1 bulges toward the side away from the body to form a bust accommodation space on the side close to the body. The bust accommodation space has a semi-ellipsoidal lower space and a semi-ellipsoidal upper space. The eccentricity of the lower space is smaller than that of the upper space. The maximum width of the lower space is larger than that of the upper space, and the volume of the lower space is greater than that of the upper space.

Preferably, the lower space and the upper space of the individual cup 1 are smoothly transitioned and connected, and arranged in a “papaya” shape to form a bust accommodation space together.

Embodiment 2

To further realize the advantages of the women’s lingerie including visual reduction of the size of the busts, lightness, air permeability and good supporting capacity, the structure of the women’s lingerie is further optimized on the basis of Embodiment 1.

Specifically, the women’s lingerie comprises shoulder straps 2, center front 3, wings 4 and two symmetrically arranged cups 1, the center front 3 is located between the two cups 1. The two wings 4 are symmetrically arranged on both sides of the two cups 1. The upper edge of an individual cup 1 and the upper edge of a respective wing 4 are connected by a respective shoulder strap 2. The cups 1, shoulder straps 2, center front 3 and wings 4 are connected as a whole. The individual cup 1 includes a lining cut piece 5 and decorative material. The lining cut piece 5 is located inside the women’s lingerie, and the decorative material 6 is located outside the women’s lingerie. The lining cut piece 5 and the decorative material have the same shape as the individual cup 1.

Preferably, the lining cut piece 5 is made of elastic permeable fabric.

Preferably, the decorative material is made of elastic permeable fabric.

Furthermore, the lower edge of the individual cup 1 is provided with darts 7. Specifically, by fitting body curve data, the individual cup 1 defines the upwardly extending darts 7 that conform to the bust curve.

Preferably, the shape of the darts 7 is set corresponding to the pulling force of the shoulder strap 2. At the position where the pulling force of the respective shoulder strap 2 is largest (that is, on the extension line of the respective shoulder strap 2), the darts 7 are the largest. With the extension line of the respective shoulder belt 2 as the center, the darts 7 gradually decrease towards both sides. The arrangement of the darts 7 can further reduce the width of the upper part and increase the width of the lower part of the individual cup 1, thereby reducing the volume of the upper space and increasing the volume of the lower space

of the individual cup 1.

More preferably, the darts 7 extends radially upward along the lower edge of the individual cup 1.

Embodiment 3

To further realize the advantages of the women's lingerie including visual reduction of the size of the busts, lightness, air permeability and good supporting capacity, the structure of the women's lingerie is further optimized on the basis of Embodiment 2.

Specifically, the women's lingerie further includes a rubber band 8 and a wire 9. The rubber band 8 is arranged along the lower edge of the respective wing 4. The rubber band 8 extends continuously from one end to the other end of the respective wing 4 in the horizontal direction and penetrates the lower edge of the women's lingerie.

Furthermore, a cup edge is provided on the upper part of the respective wing 4, and the cup edge is configured to be connected with the lower edge of the individual cup 1. Preferably, the lower edge of the individual cup 1 is continuously connected with the cup edge of the respective wing 4. More preferably, the lower edge of the individual cup 1 and the cup edge of the respective wing 4 are connected by seam binding, and the seam binding between the lower edge of the individual cup 1 and the cup edge of the respective wing 4 is continuous to support the weight of the bust in the lower accommodation space of the cup 1 when the brassiere is worn.

Furthermore, the wire 9 is arranged along the lower edge of the individual cup 1, and the wire 9 can work together with the rubber band 8 to support the bust.

Furthermore, the end of the respective wing 4 is provided with a hook 6. The other end of the respective wing 4 is provided with an O-ring. The hook 6 and the O-ring are configured to realize detachable connection between one end and the other end of the respective wing 4.

Furthermore, a ring 11 is provided at the end of the respective shoulder strap 2, and the ring 11 is configured to realize the connection between the end of the respective shoulder strap 2 and the respective wing 4.

Furthermore, an adjustment slider 10 is provided on the respective shoulder strap 2, and the adjustment slider 10 is configured to adjust the length of the respective shoulder strap 2.

The women's lingerie described in this application forms a relatively reduced upper space and a relatively expanded lower space inside the individual cup 1 through the arrangement of the individual cup 1. The upper space and the lower space cooperate to form a bust accommodation space. When wearing, the user can put most of the muscles of the bust into the lower space of the individual cup 1, and the bust is supported by the connecting

rubber band 8 and the wire 9 at the bottom of the individual cup 1 to define the shape of the bust. At this time, the bust is concentrated towards the lower space, thus achieving the visual effect of bust size reduction.

In addition, the connecting rubber band 8 and respective wires 9 at the bottom of the two cups 1 can work together to hold the lower edge of the busts, provide support for the busts, raise the busts, and prevent the busts from sagging. Therefore, the cups 1 described in this application cannot only reduce the size of the busts visually, but also wrap the busts well and provide sufficient support for the busts. Meanwhile, the lining cut piece 5 and decorative material are made of elastic permeable fabric, so that the lady's brassier has the supporting function as well as advantages of lightness, air permeability, and comfortable feeling.

The embodiments described above are only the preferred ones of this invention and are not intended to limit this invention. Any modification, equivalent replacement, improvement, etc. made within the spirit and principle of this invention shall fall within the scope of protection of this invention.

What is claimed is:

1. A women's lingerie, characterized by comprising shoulder straps (2), wings (4) and two symmetrically arranged cups (1), an upper edge of an individual cup (1) and an upper edge of a respective wing (4) being connected by a respective shoulder strap (2), a lower edge of the individual cup (1) being provided with darts (7), a shape of the darts (7) being set corresponding to a pulling force of the respective shoulder strap (2), the individual cup (1) bulging toward a side away from the body to form a bust accommodation space on a side close to the body, the bust accommodation space having a semi-ellipsoidal lower space and a semi-ellipsoidal upper space, an eccentricity of the lower space being smaller than that of the upper space, a maximum width of the lower space being larger than that of the upper space, a volume of the lower space being greater than that of the upper space.

2. The women's lingerie according to Claim 1, characterized by further including a center front (3), the center front (3) being located between the two cups (1), the two wings (4) being arranged symmetrically on both sides of the two the cups (1), the cups (1), shoulder straps (2), center front (3) and wings (4) being connected as a whole.

3. The women's lingerie according to Claim 1, characterized in that the individual cup (1) includes a lining cut piece (5) and decorative material, the lining cut piece (5) being located inside the women's lingerie, the decorative material being located outside the women's lingerie.

4. The women's lingerie according to Claim 3, characterized in that the lining cut piece (5) and the decorative material have a same shape as the individual cup (1).

5. The women's lingerie according to Claim 1, characterized in that the darts (7) extend radially upward along the lower edge of the individual cup (1).

6. The women's lingerie according to Claim 1, characterized by further including a rubber band (8) and a wire (9), the rubber band (8) being arranged along a lower edge of the respective wing (4), the rubber band (8) extending continuously from one end to another end of the respective wing (4) in a horizontal direction and penetrating a lower edge of the women's lingerie.

7. The women's lingerie according to Claim 1, characterized in that a cup edge is provided on an upper part of the respective wing (4), the cup edge being configured to be connected with the lower edge of the individual cup (1), the lower edge of the individual cup (1) being continuously connected with the cup edge of the respective wing (4).

8. The women's lingerie according to Claim 7, characterized in that the lower edge of the individual cup (1) and the cup edge of the respective wing (4) are connected by seam binding.

9. The women's lingerie according to Claim 6, characterized in that the wire (9) is arranged along the lower edge of the individual cup (1).

10. The women's lingerie according to Claim 1, characterized in that on the extension line of the shoulder belt (2), the darts (7) are the largest, and with the extension line of the shoulder belt (2) as a center, the darts (7) gradually decrease towards both sides.