

## **Low-heart Underwear with Linking and Bracing Device**

### **Field of Technology:**

The present invention relates to a low-heart underwear with linking and bracing device and falls into the category of dress accessories and lady underwear in particular.

### **Background of Technology:**

To accomplish its functions, lady underwear such as corset, jumpsuit or bodice with bra cup is designed with a linking section between right and left bra cups (conventionally known as "heart"). Based on existing technology, the heart is generally made of fabrics or linking buckles and located between the bra cup centerline and lower edge. When a lady wears a low cut blouse, the heart section in underwear such as corset will show up, which affects dress effect and aesthetic effect.

### **Summary of the Invention:**

The objective of the present invention is to provide a low-heart underwear with linking and bracing device that can better match low cut blouse, eliminate the drawbacks of conventional underwear and improve dress effect.

The objective of the present invention is achieved in the

following manner:

A low-heart underwear with linking and bracing device which comprises underwear and bra cups, wherein a linking framework is provided at lower heart position of the underwear to brace the bra cups.

The linking framework is in "V" shape or "U" shape.

Linking holes are provided at the linking end of the said linking framework; the said linking holes link the lower edge of the bra cups and link the lower end of the linking framework and underwear into an entirety.

The said linking framework is sewed at the lower heart section of the underwear and used to brace the lower edge of bra cups.

The said linking framework is wrapped in fabric layer, which is located at the lower heart section of the underwear and used to brace bra cups.

The said linking framework is made of metal or plastics.

The said underwear is corset or bodice.

The present invention may lower the heart linking section to the upper abdomen of the wearer; improve the functions of underwear such as corset in bracing, protecting and beautifying ladies' breasts; enable ladies to comfortably wear lower heart clothing such as low cut dress, open-collar T-shirt and midriff evening dress. As a result, it achieves the visual effect that no underwear is worn, and has the functions of conventional underwear to brace and protect

ladies' breasts.

#### **Description of Enclosed Drawings:**

Fig.1 is the structural diagram of the present invention.

Fig.2 is the structural diagram of embodiment 2 in the present invention.

#### **Preferred Embodiments:**

A detailed description of preferred embodiments in the present invention based on the description of Fig.1 and 2 is given below:

Embodiment 1: As shown in Fig.1

In this embodiment, the said underwear (1) is a corset, wherein a linking framework (4) used to brace bra cups (2) is provided at the lower heart position (3) of the said underwear (1); the said linking framework (4) in the present invention is in "V" shape and made of metal; the said linking framework (4) is wrapped in fabric layer and the said fabric layer is sewed at the lower heart section (3) of the underwear and used to brace the lower edge of bra cups and link right and left bra cups, and is linked with underwear fabrics via the lower section of linking framework (4); in this way, it may fix and brace bra cups at the upper abdomen of the wearer; or the said linking framework (4) may be directly sewed at the lower heart section (3) of the underwear to brace the lower edge of bra cups without being wrapped in fabric layer. The

upper end of "V" framework can be linked with bra cups (2) via a rotary sewing method; this structure can ensure that the upper section of the metal framework can always fit the body when the wearer stoops down or conduct other limb movements; ensures bra cups achieve intimate protection effect; and ensures the lower section moves along with resilient fabrics and the dresser will not experience any sense of being pressed against by hard objects.

Embodiment 2: As shown in Fig.2

In this embodiment, the said underwear (5) is a bodice, wherein the linking framework (7) is in "U" shape; linking holes (6) are provided at the linking end of the said "U" linking framework (7); the said linking holes (6) link the lower edge of the bra cups (2), and link the lower end of the said "U" linking framework (7) and underwear into an entirety. In this embodiment, the said "U" framework (7) is made of plastics.

Other section of this embodiment is the same as embodiment 1.

## Claims

1. A low-heart underwear with linking and bracing device which comprises underwear and bra cups, wherein a linking framework is provided at lower heart position of the underwear to brace the bra cups.
2. The low-heart underwear with linking and bracing device of Claim 1, wherein the said linking framework is in "V" shape or "U" shape.
3. The low-heart underwear with linking and bracing device of Claim 1 or Claim 2, wherein linking holes are provided at the linking end of the said linking framework; the said linking holes link the lower edge of the bra cups, and link the lower end of the said linking framework and underwear into an entirety.
4. The low-heart underwear with linking and bracing device of Claim 1 or Claim 2, wherein the said linking framework is sewed at the lower heart position of the said underwear to brace the lower edge of bra cups.
5. The low-heart underwear with linking and bracing device of Claim 1 or Claim 2, wherein the said linking framework is wrapped in fabric layer and the said fabric layer is sewed at the lower heart section of the underwear to brace the lower edge of the bra cups.

6. The low-heart underwear with linking and bracing device of Claim 1, wherein the said linking framework is made of metal or plastics.
7. The low-heart underwear with linking and bracing device of Claim 1, wherein the said underwear is corset or bodice.