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**Hart**

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(54) **BUTTOCKS SUPPORT DEVICE**

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**Related U.S. Application Data**

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(51) **Int. Cl.**

*A41B 9/00* (2006.01)  
*A41B 9/02* (2006.01)

(52) **U.S. Cl.** ..... **2/406; 450/101; 450/155; 2/408**

(58) **Field of Classification Search** ..... **2/406, 2/408, 400, 311, 312, 676, 981, 326-328, 2/338; 450/100, 101, 106, 107, 129-134, 450/136, 137, 148, 155; 244/151 R; 119/770, 119/797, 907**

See application file for complete search history.

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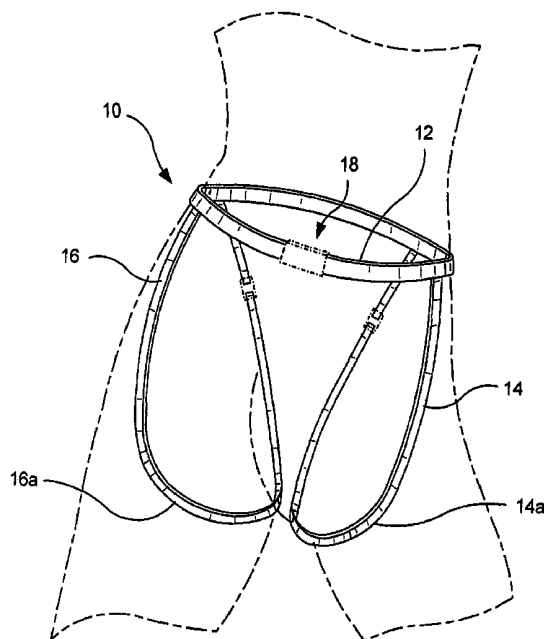
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(57) **ABSTRACT**

A Buttocks Support Device is disclosed. Also disclosed is a support device that comprises an abdominal element and a pair of thigh support elements each of which can be but is not limited to be formed as a ring shaped element. Each thigh support element has a buttock section and a midriff or abdominal section, the buttock section being configured to lift and restrain the wearer's buttock. The preferred device includes a sleeve there over for permitting the "rings" to be tightened without pulling on the wearer's skin. It is a further aspect that the device anchor about the wearer's midriff from below the chest to the widest part of the hips or at either the waist or the hips, depending upon the wishes of the wearer. Still further, the thigh support element include adjustment means for adjusting the length of the thigh rings. Furthermore, the preferred abdominal element includes means for attaching and detaching the device from around the wearer's waist as well as adjustment means. Alternatively, the device may be custom fitted to the size of the wearer.

**15 Claims, 16 Drawing Sheets**



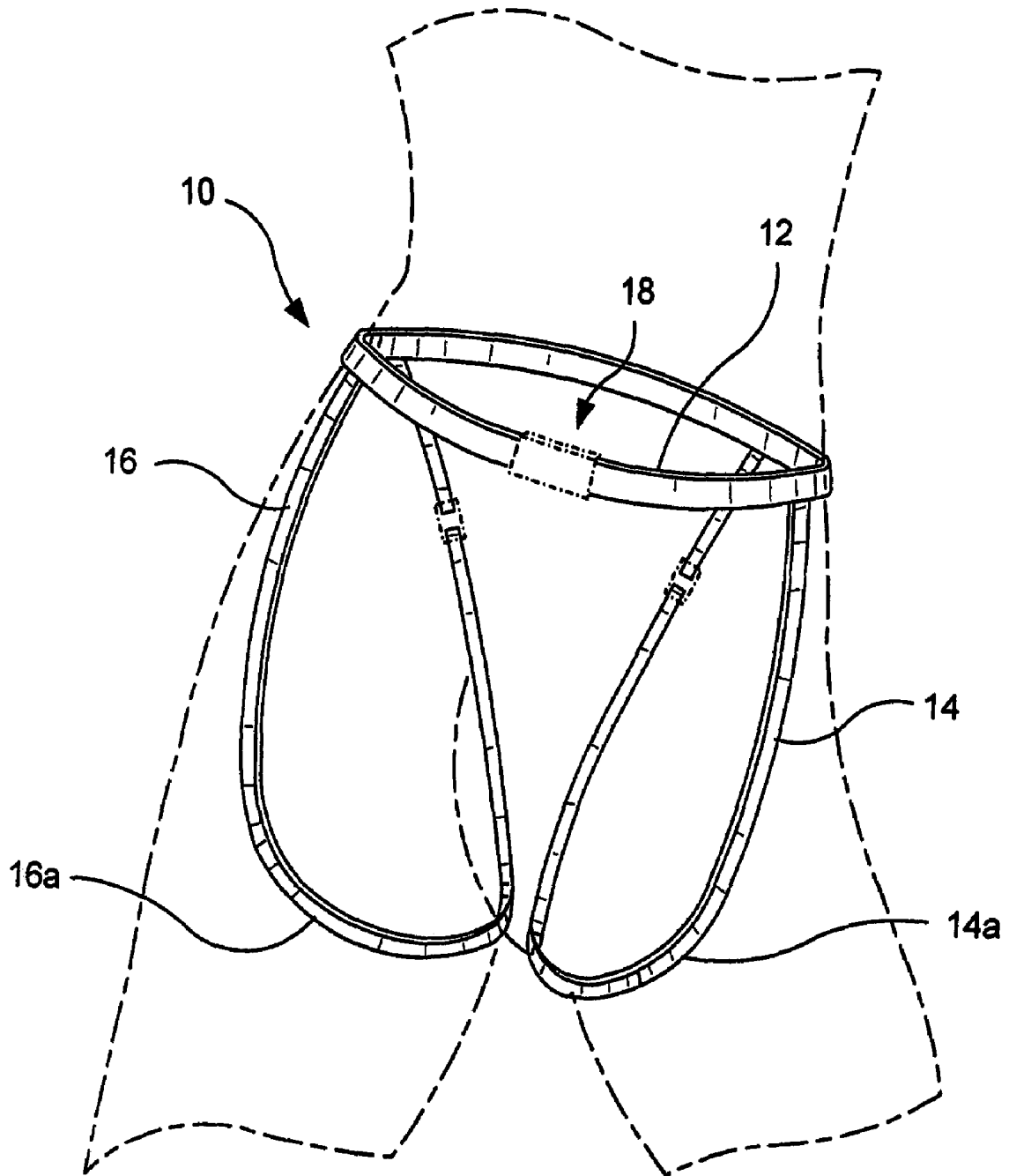


FIG. 1

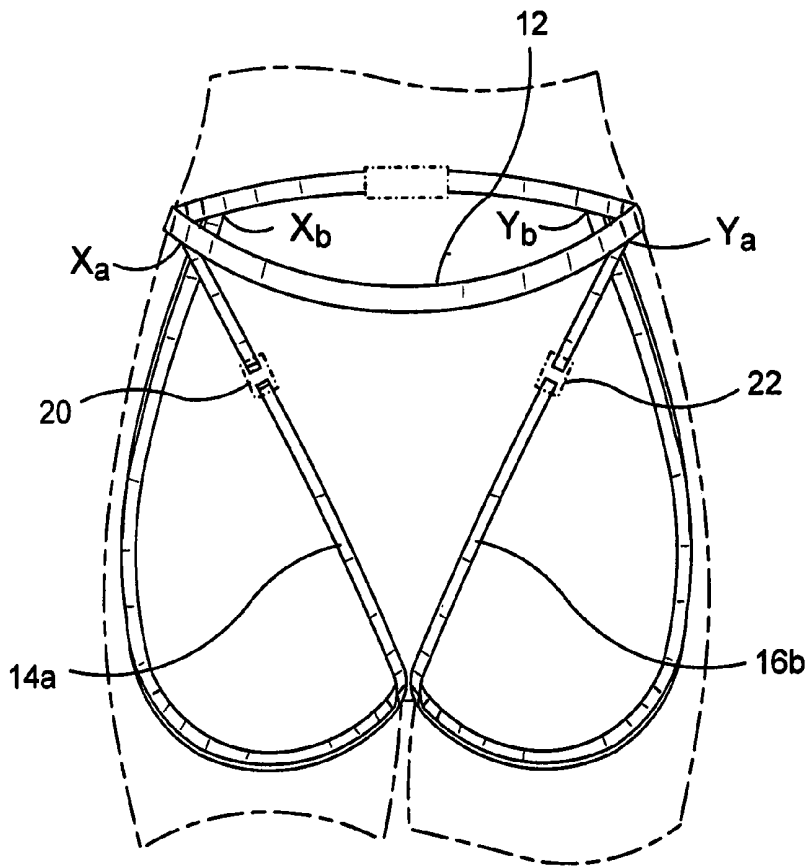


FIG. 2A

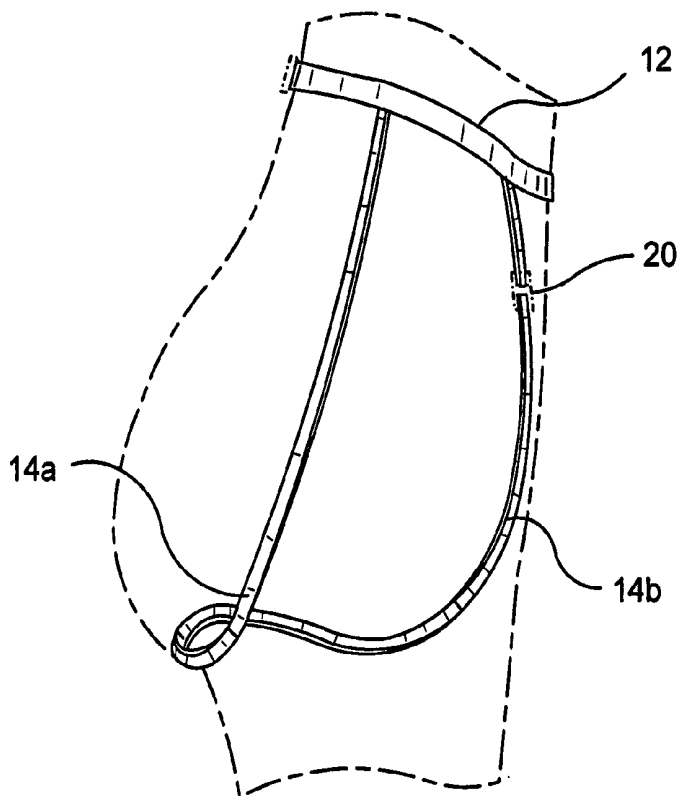


FIG. 2B

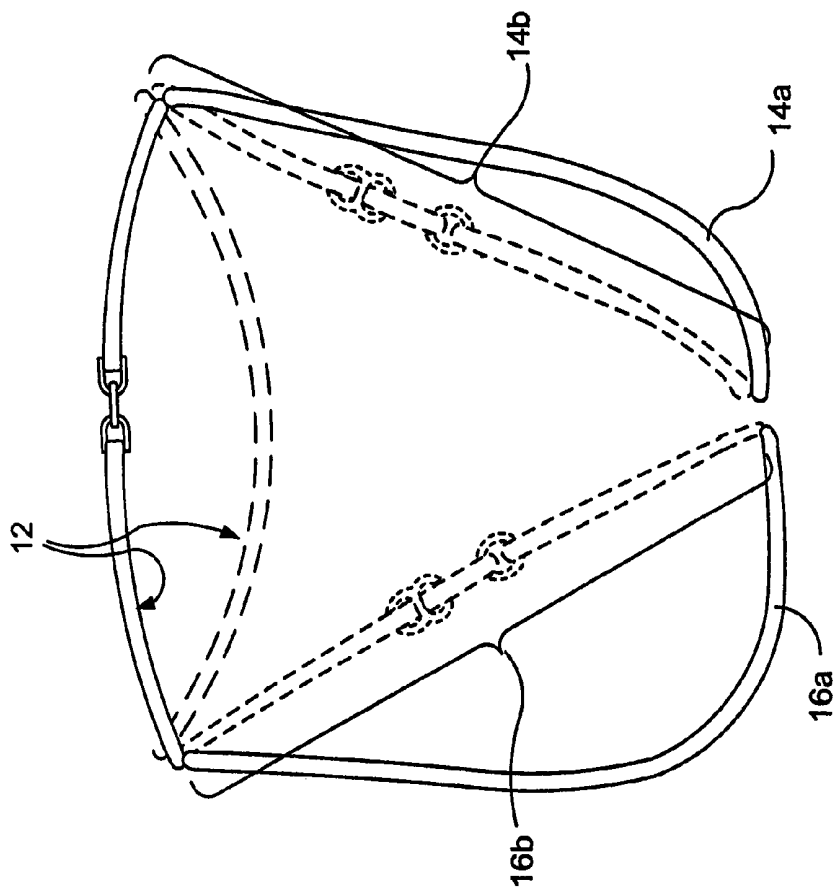


FIG. 3B

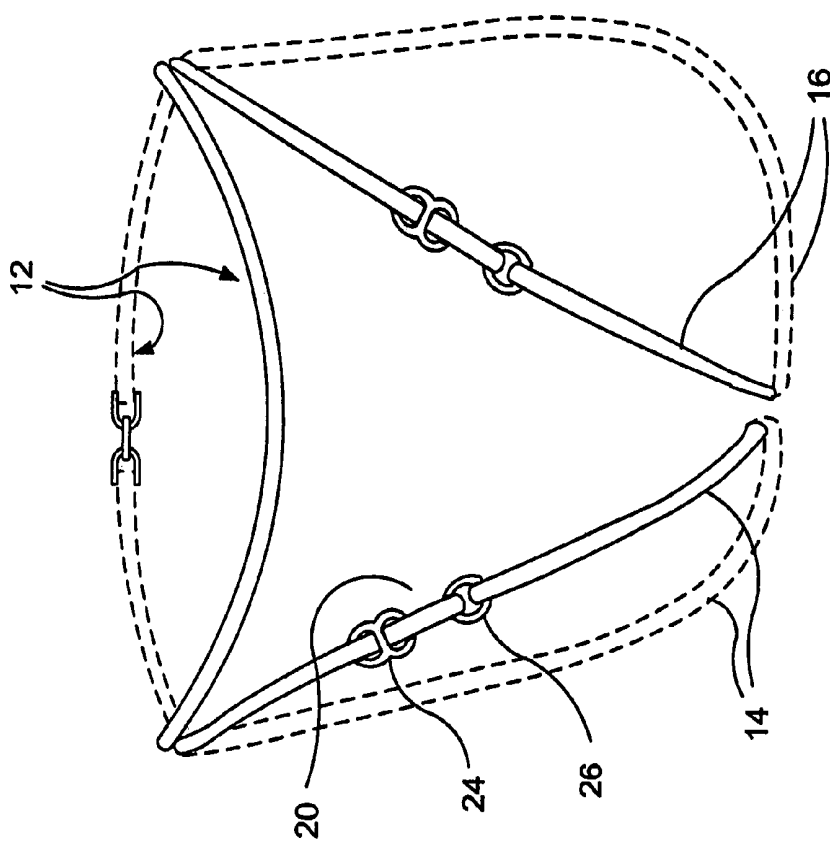


FIG. 3A

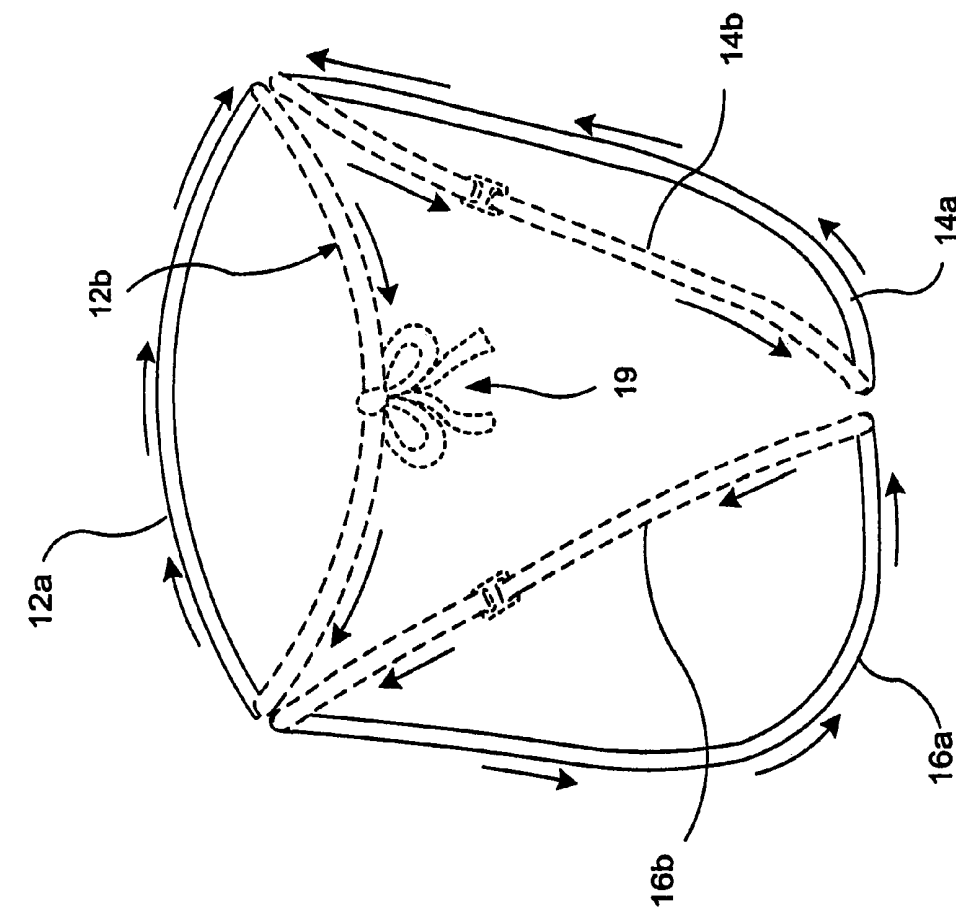


FIG. 4B

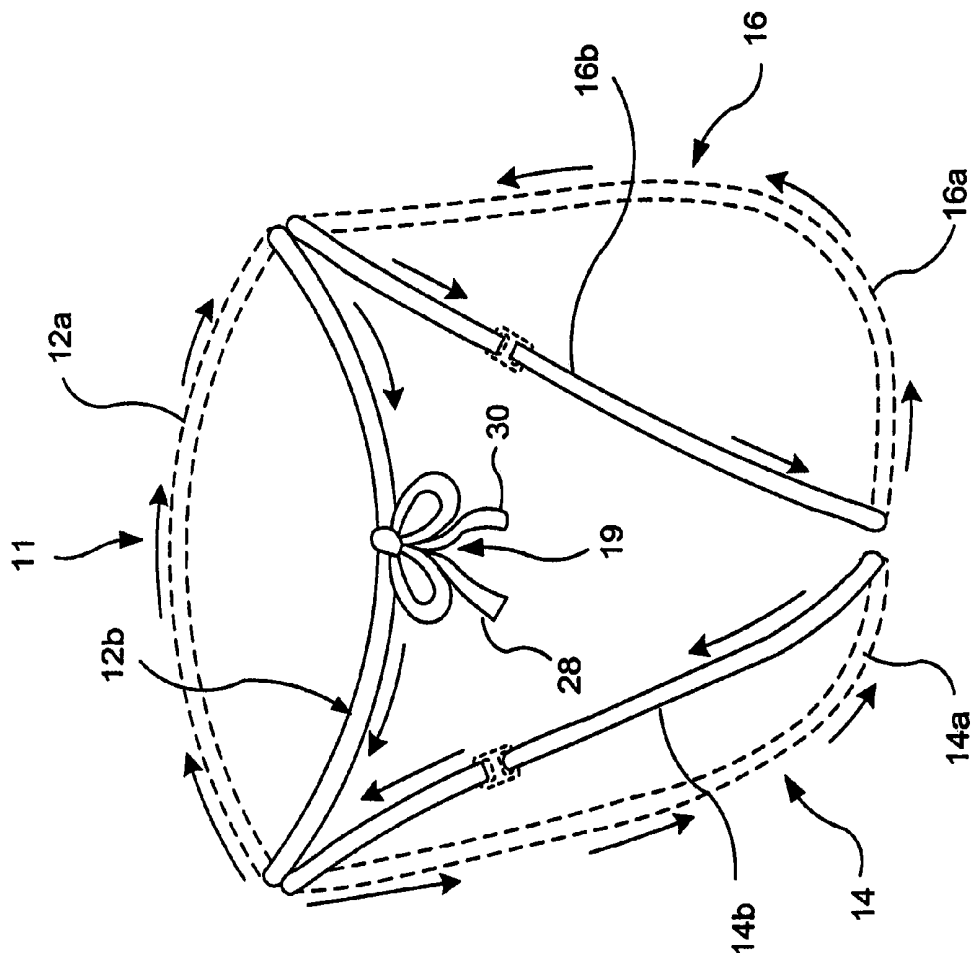


FIG. 4A

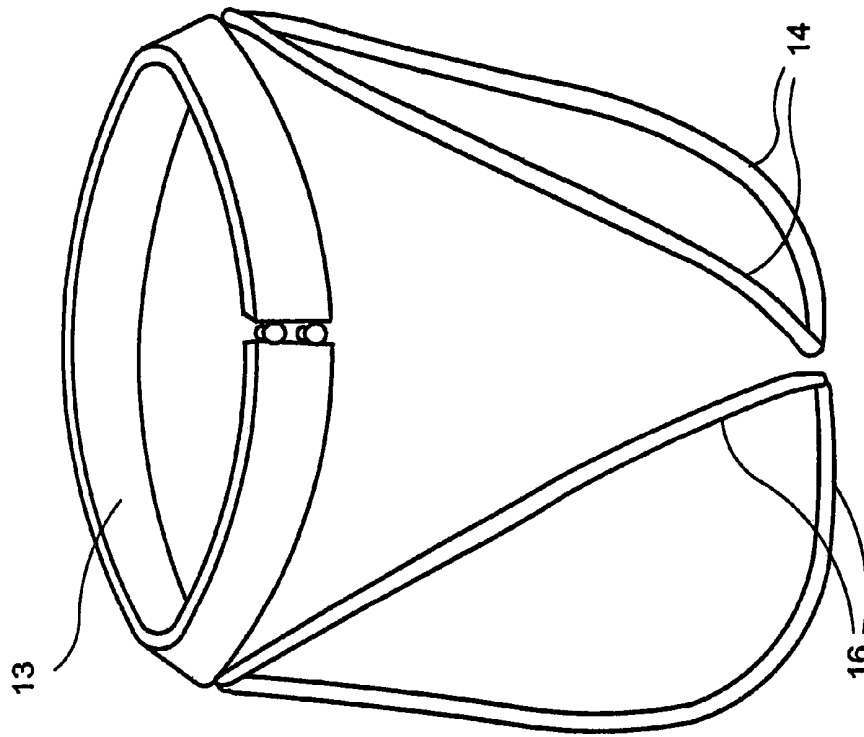


FIG. 5B

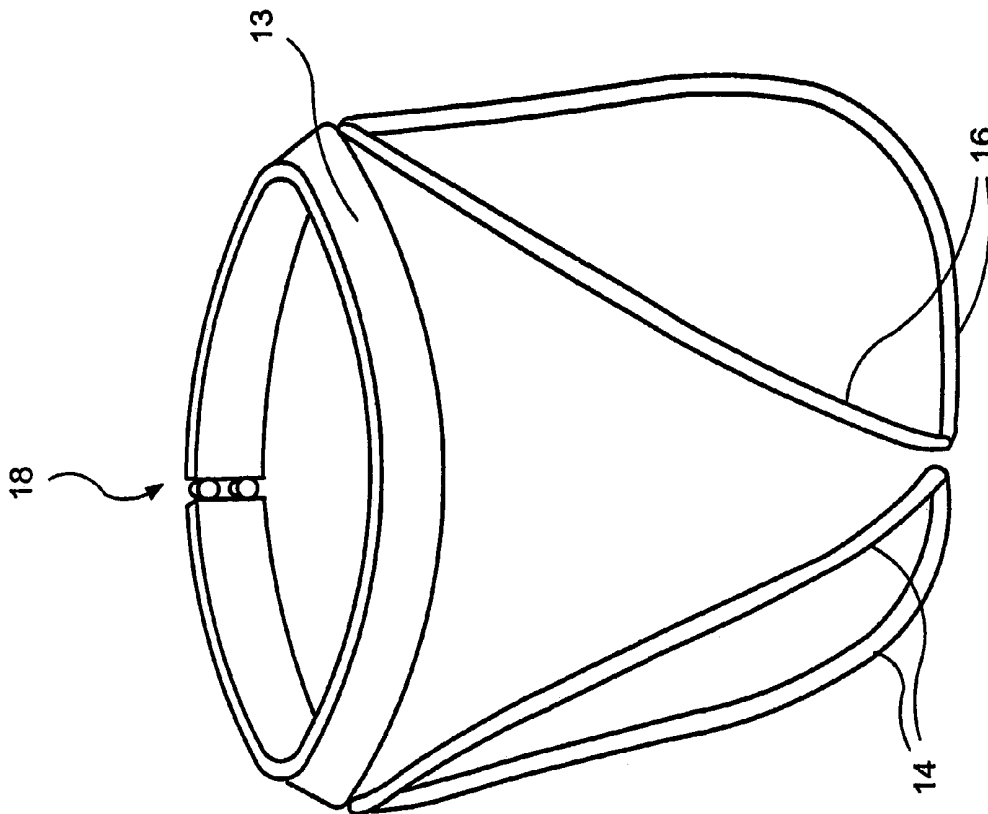


FIG. 5A

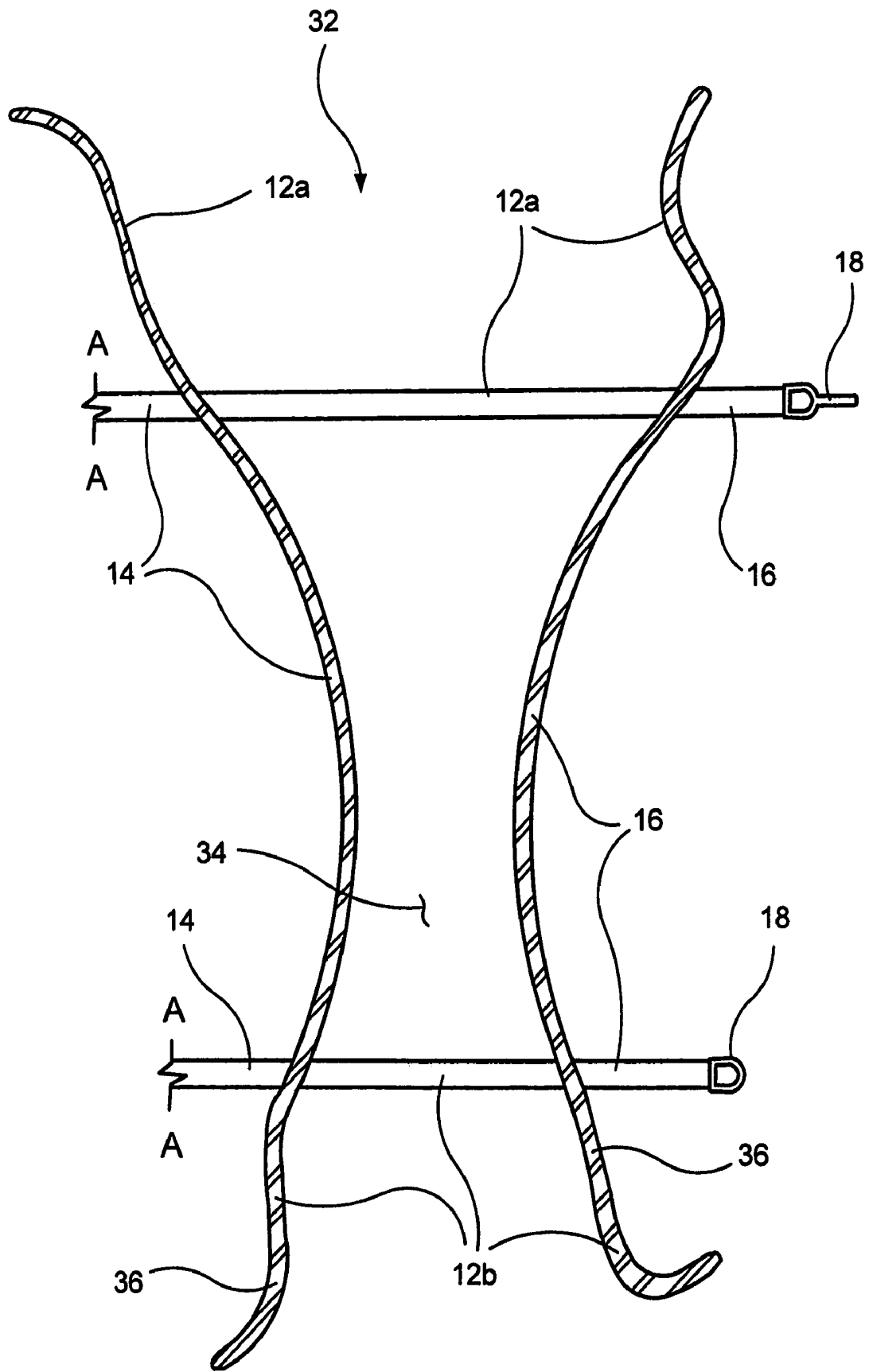


FIG. 6

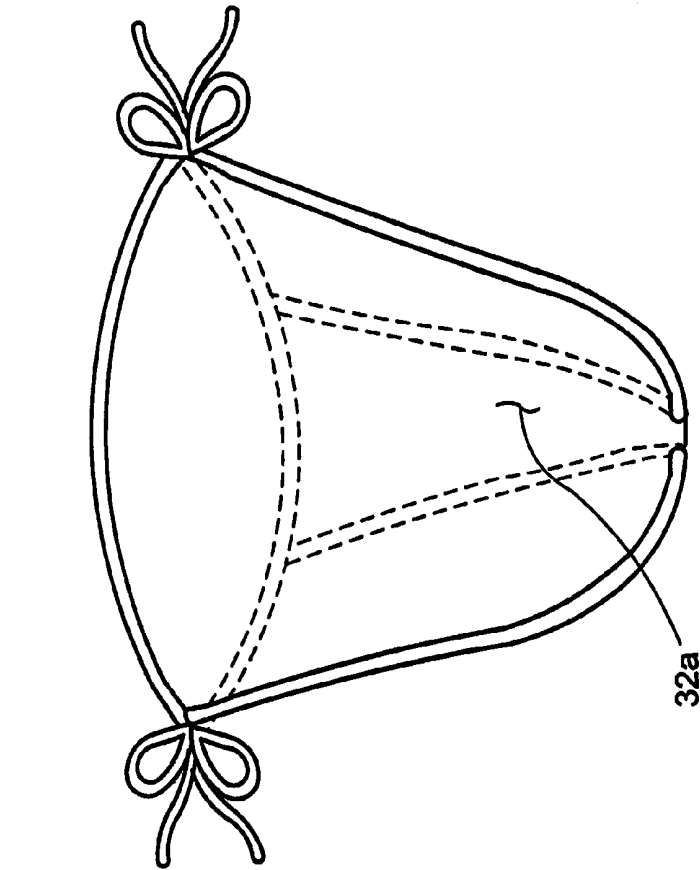


FIG. 7A

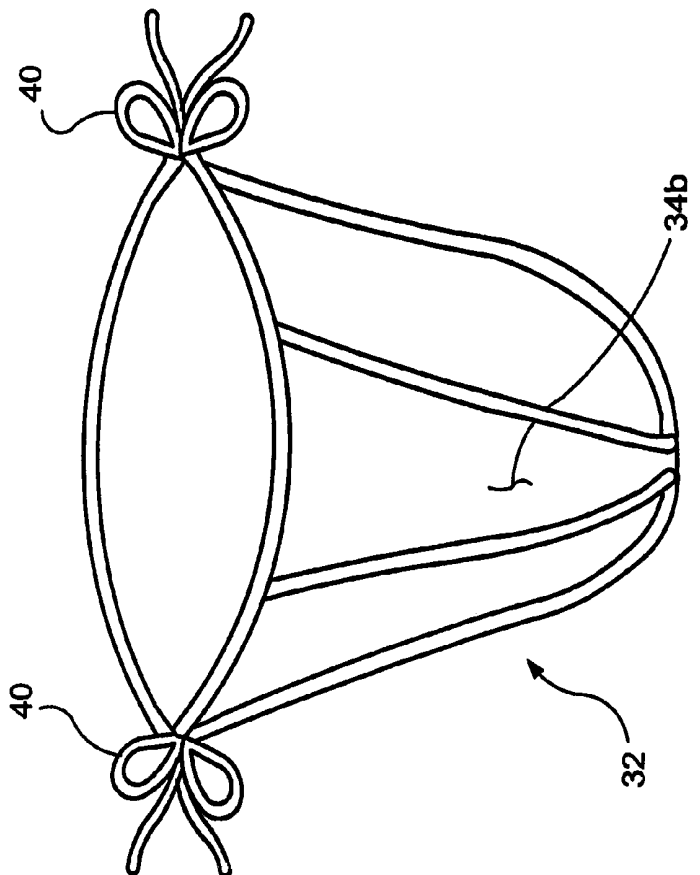


FIG. 7B



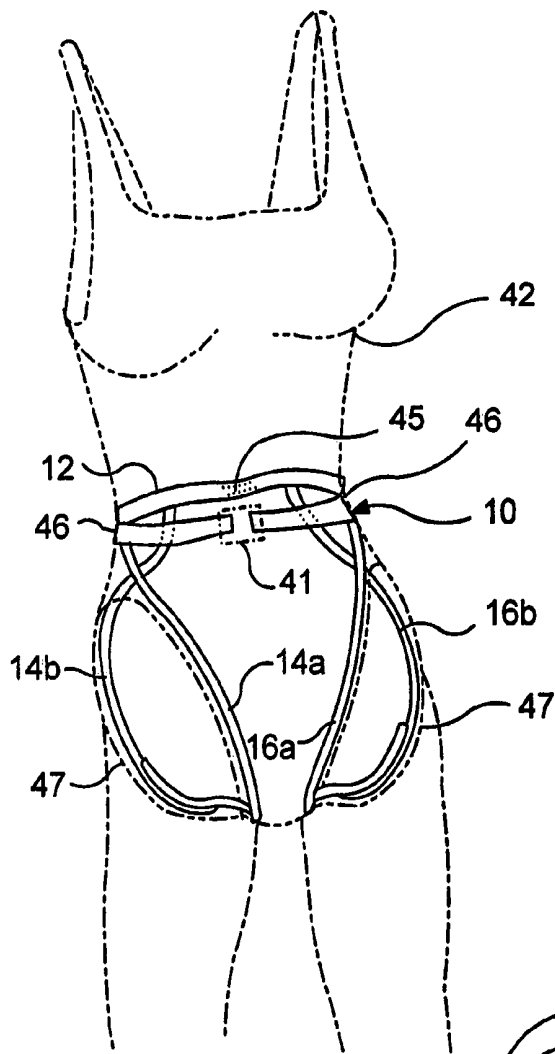


FIG. 8A

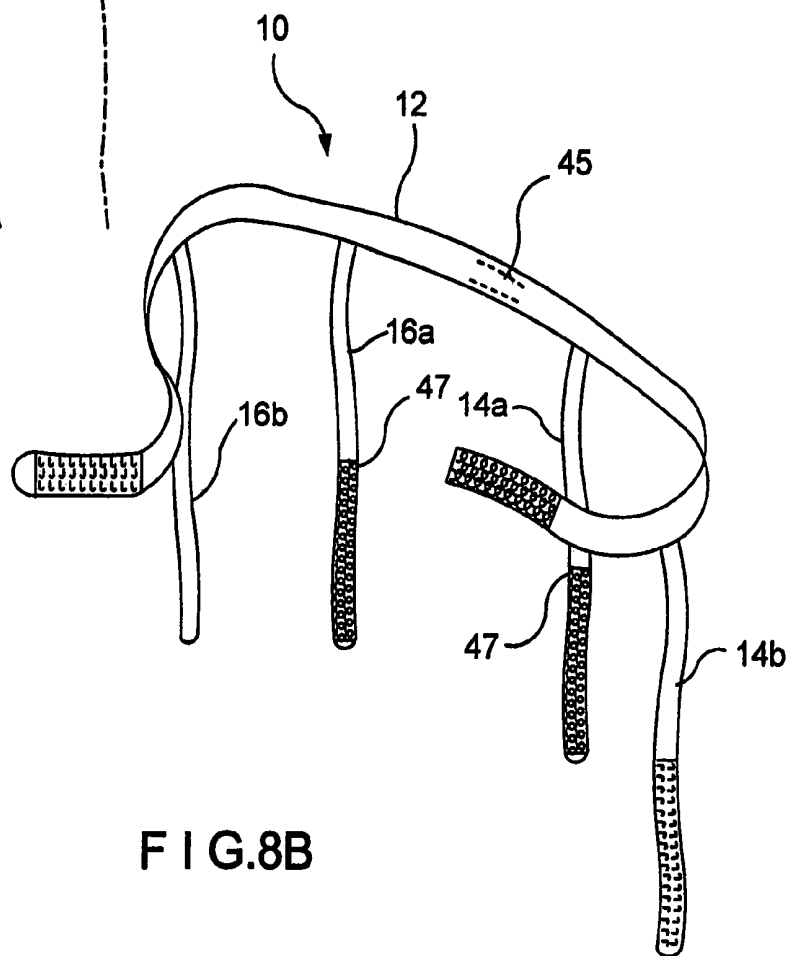


FIG. 8B

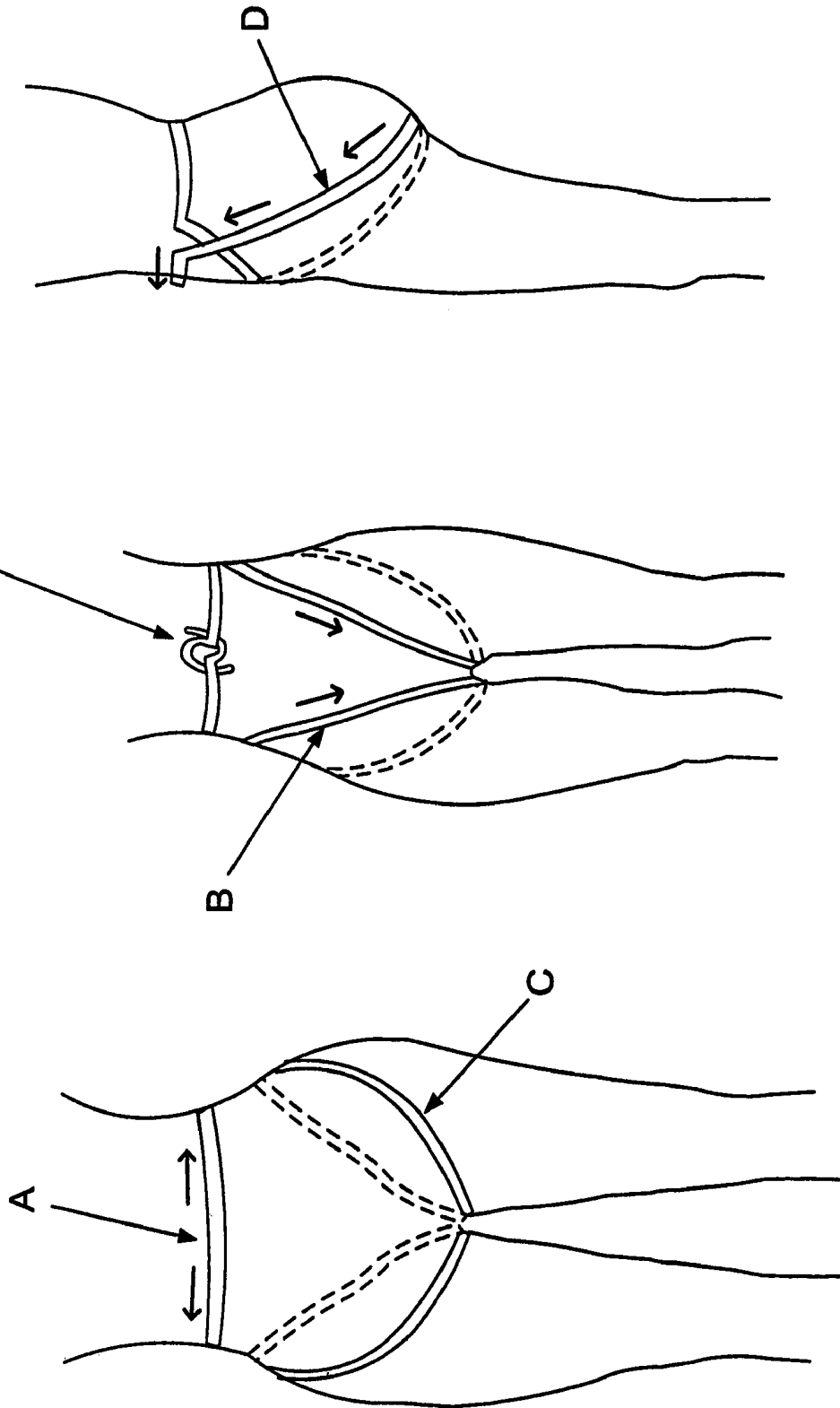


FIG. 9A

FIG. 9B

FIG. 9C

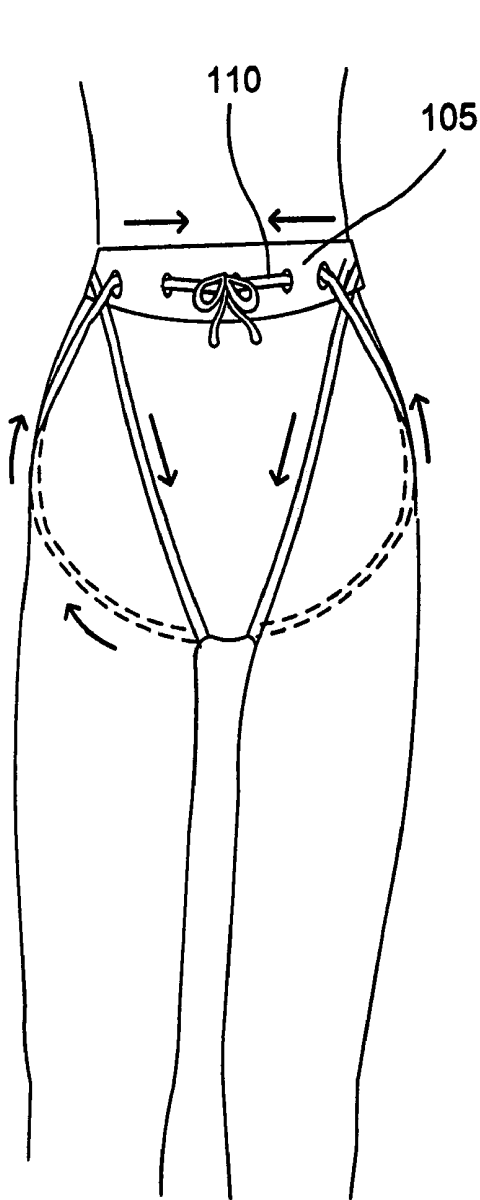


FIG. 10A

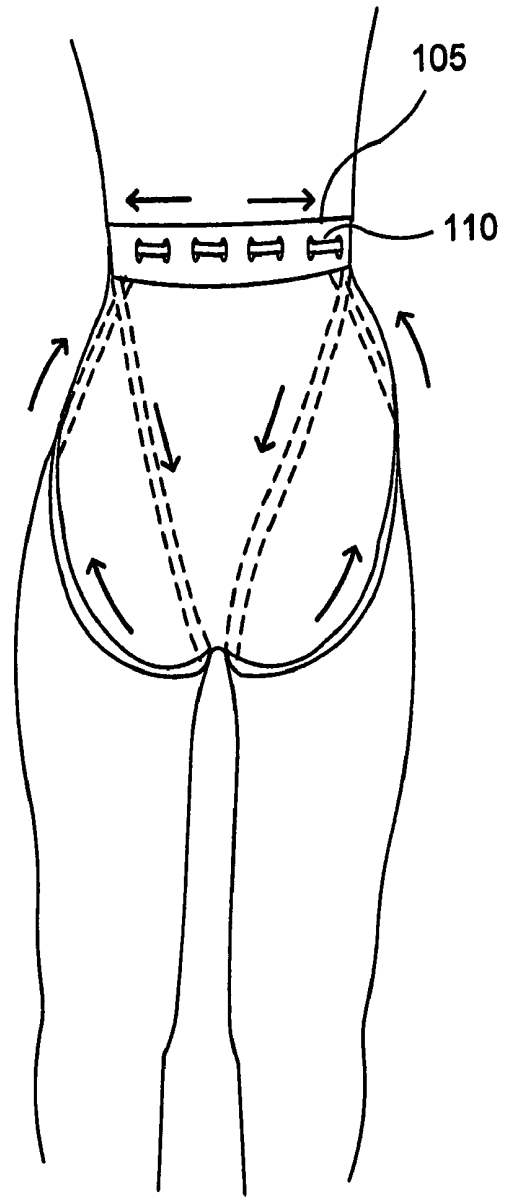


FIG. 10B

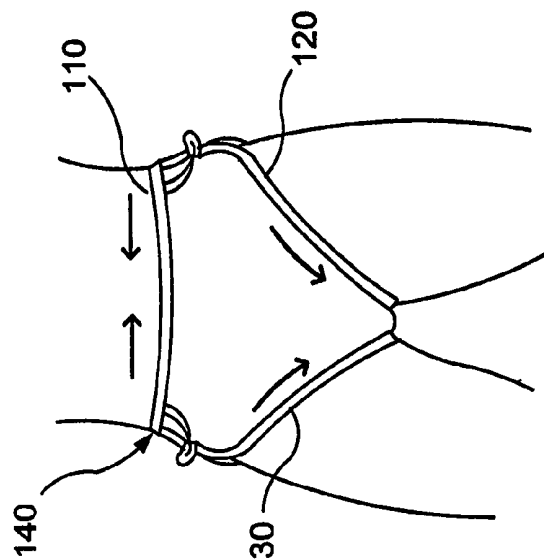


FIG. 11A

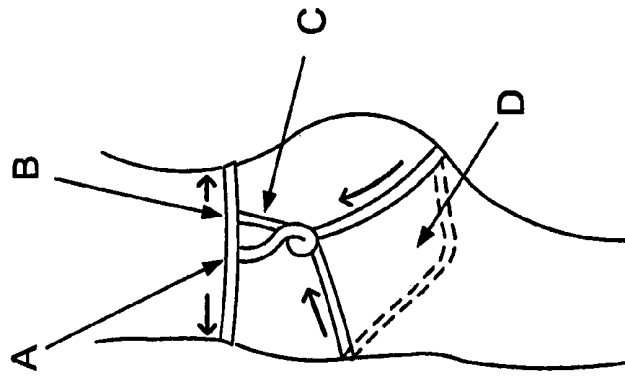


FIG. 11B

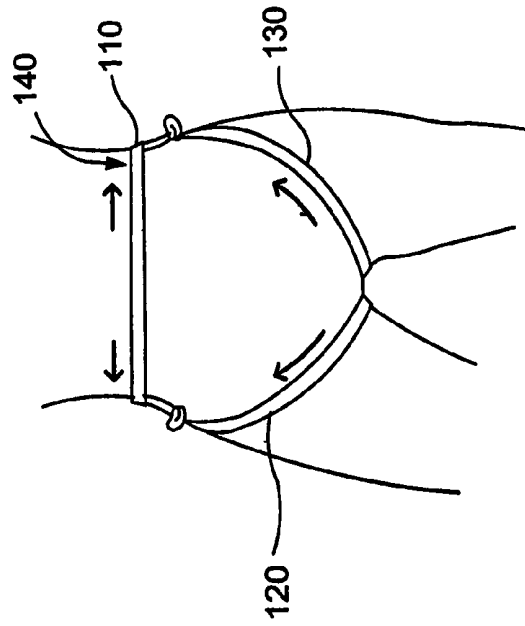


FIG. 11C

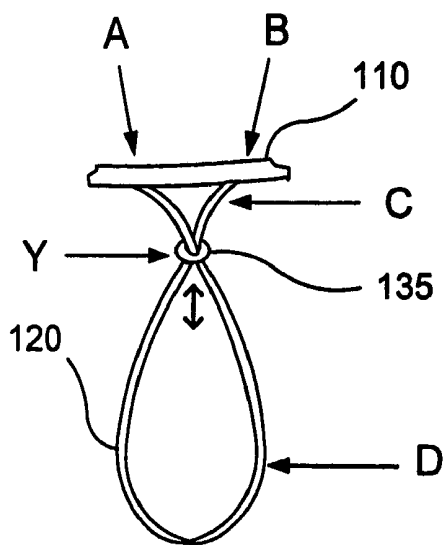


FIG. 12A

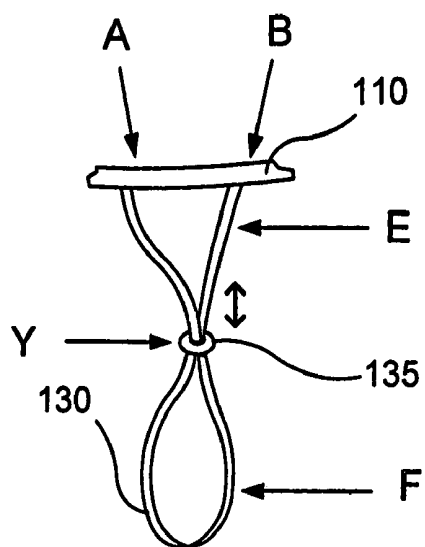


FIG. 12B

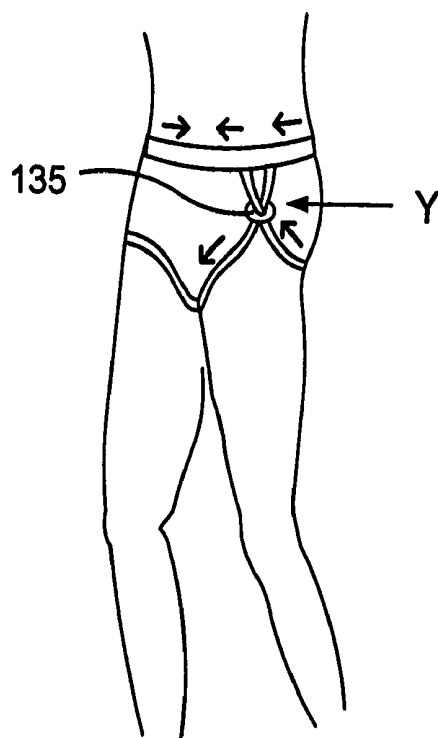


FIG. 12C

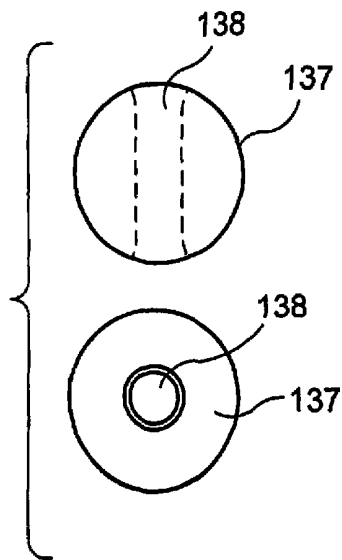


FIG. 13A

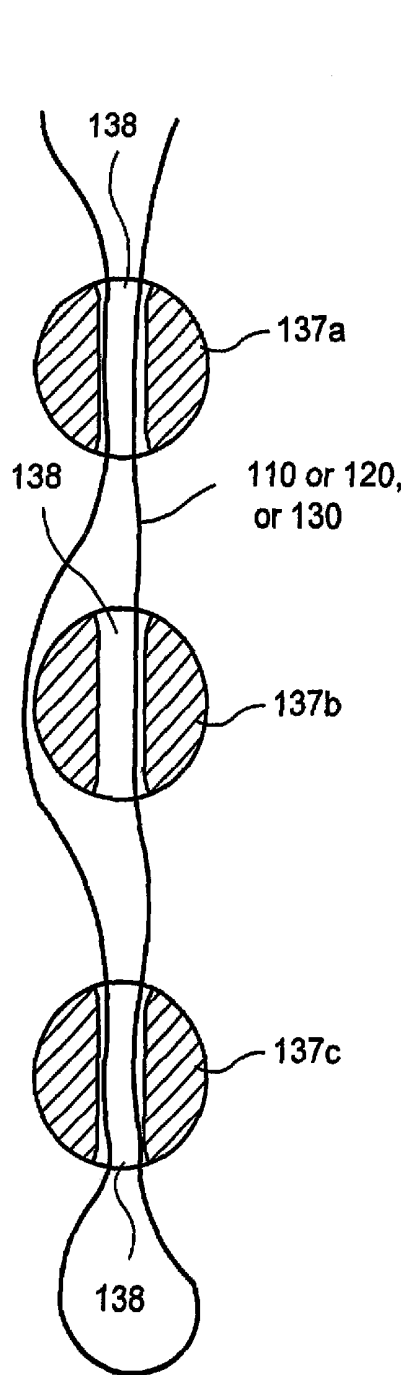


FIG. 13B

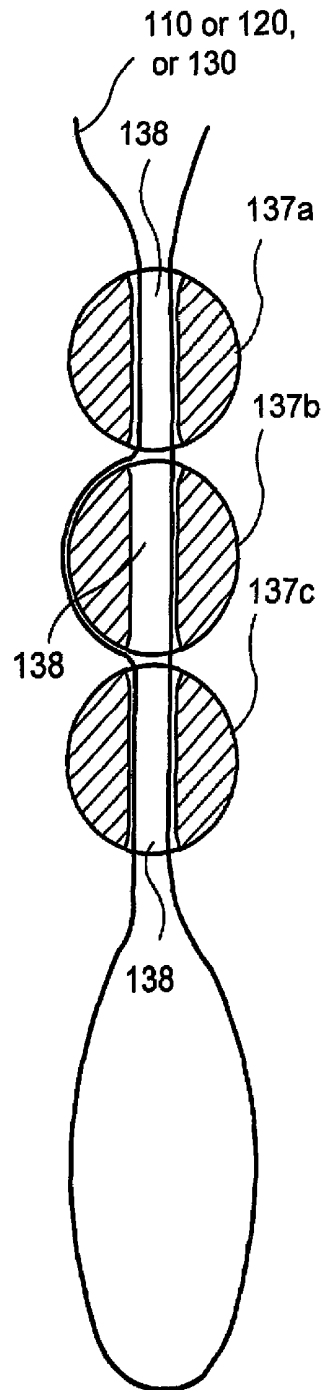


FIG. 13C

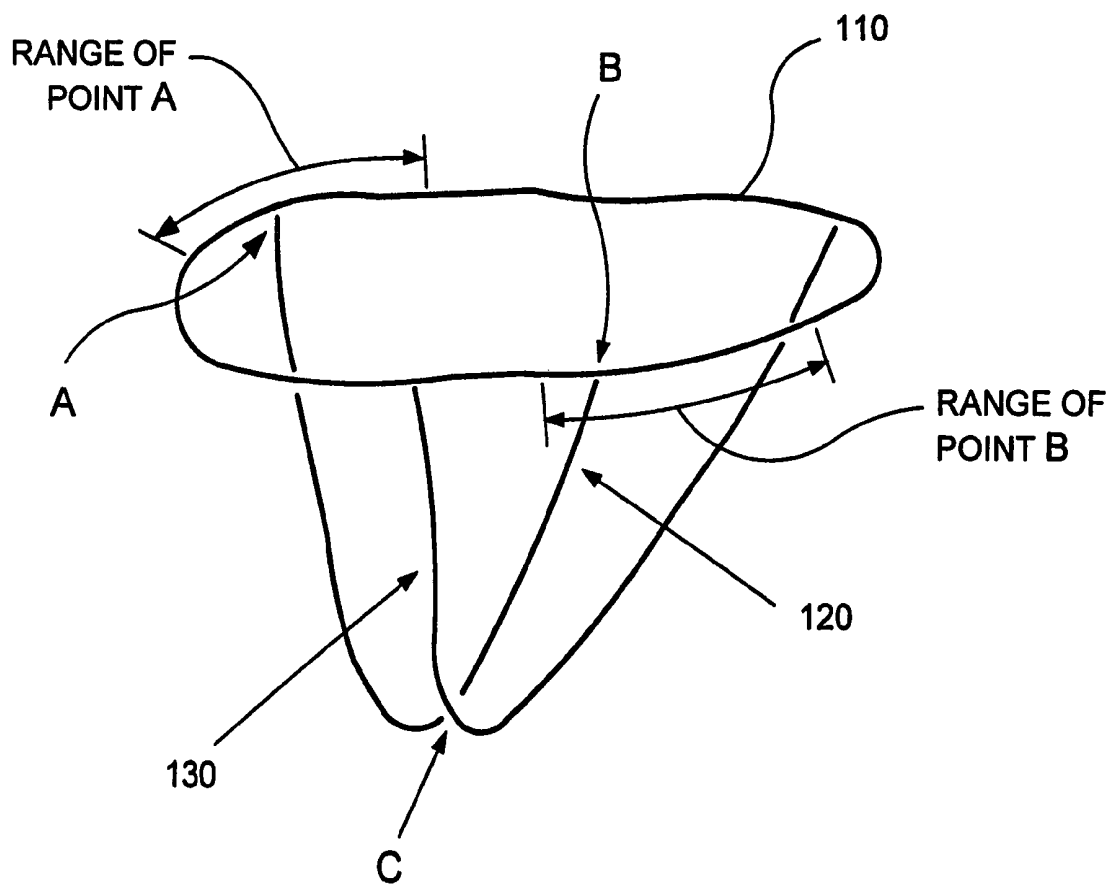


FIG. 14

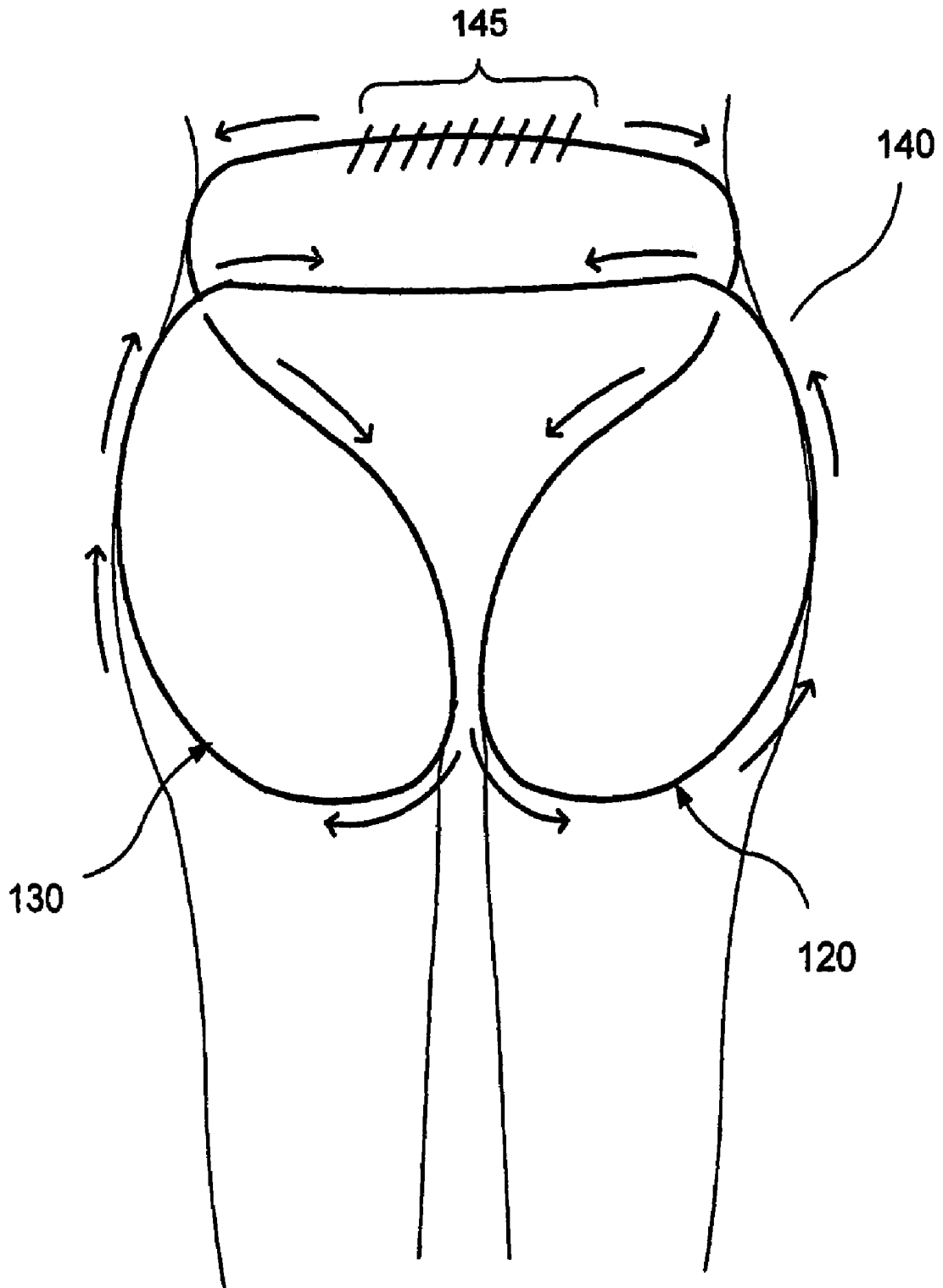


FIG. 15



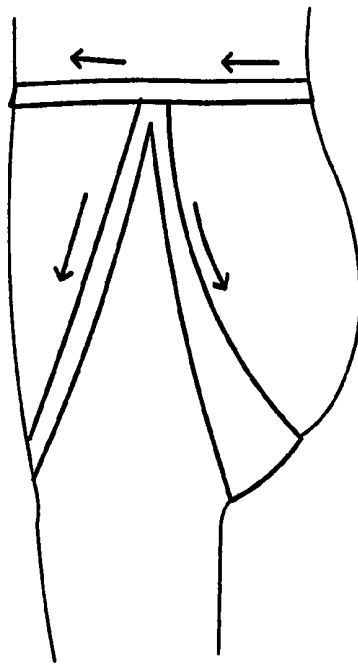


FIG. 16A

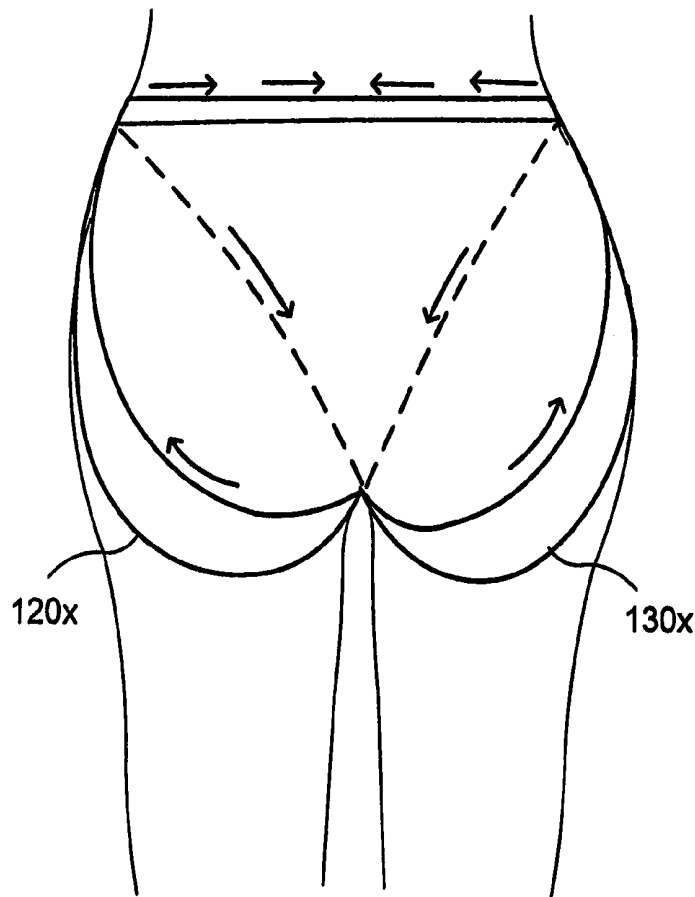


FIG. 16B

**BUTTOCKS SUPPORT DEVICE**

## RELATED APPLICATIONS

The present application is a continuation in part of U.S. patent application Ser. No. 09/566,072, filed May 8, 2000, which issued on Mar. 26, 2002 as U.S. Pat. No. 6,360,375 which in turn is a continuation in part application of Ser. No. 09/187,011, filed Nov. 4, 1998, now U.S. Pat. No. 6,058,514 on May 9, 2000, and for which priority is claimed under 35 U.S.C. 120.

Reference is made to design patent application U.S. Ser. No. 08/566,072 filed on May 1, 1999 which issued on May 8, 2000 as D453604.

## BACKGROUND OF THE INVENTION

## 1. Field of the Invention

This invention relates generally to support garments and, more specifically, to a Buttocks Support Device.

## 2. Description of Related Art

In today's society both women and men have become increasingly more concerned with their appearance. A variety of approaches are being taken to improve one's physical appearance, including cosmetic surgery, exercise, dieting, as well as enhancements to the body shape acquired through the wearing of a variety of undergarments. The problem with these previous below-the-waist undergarments, is that none lifts, supports and shapes a person's buttocks similar to the underwire bra that is a fairly common undergarment for women today. While there have been a variety of devices that add padding or some other shape to the buttock, none actually lift it, while also giving it a desirable shape.

Furthermore, as mentioned earlier, after cosmetic surgery involving liposuction or other procedure to the buttock area it is a standard procedure for the patient to be required to wear some sort of garment, such as shorts of a girdle or other device. These devices press the skin into the desired position while the skin re-attaches to the structure beneath it. The problem with wearing these stretch pants and girdles is that they are extremely uncomfortable. In the days following these liposuction procedures the skin is extremely tender and therefore the last thing that the patient wants is to have something pressing against the surfaces that were just bruised during the surgery. What's needed is a less intrusive alternative or supplemental means for holding the skin into the desired position. The present invention is designed to lift, hold in place and provide a desirable shape to the buttocks in the same way that the brassiere is designed to accomplish this goal for breasts.

## SUMMARY OF THE INVENTION

In light of the aforementioned problems associated with the prior devices, it is an object of the present invention to provide a Buttocks Support Device. The preferred support device will comprise an abdominal element and a pair of support elements. Each thigh support element may be comprised of one or two pieces depending upon the means of adjustment.

Each thigh support element will preferably comprise a buttock section and an abdominal section, the buttock section being configured to lift and uphold the wearer's buttock.

It is an object of the invention that the thigh support elements include adjustment means for adjusting the length of the thigh support elements and that the abdominal element include adjustment means for adjusting its length in

order to ensure a custom fit for each individual wearer. This is an essential feature of the invention.

It is still a further object of the invention to provide each embodiment of the invention in which the thigh support elements are attached at the ends of the lower abdominal section and at the ends of the buttocks' section to the two points respectively of the abdominal element. There could be an alternative location for each of the two points of attachment to account for variances in individual bodies.

It is a further object of the invention that the invention anchor at either the waist or the hips or anywhere in between the waist and the hips, depending upon the wishes of the wearer, for the purpose of supporting the downward pull of the thigh support elements.

It is a further object that the device include a sleeve there over for permitting thigh support elements to be tightened without pulling on the wearer's skin. It is a still further object that the device anchor at either the waist or the hips, depending upon the wishes of the wearer. It is a still further object that the thigh support elements include adjustment means for adjusting the length of the thigh support elements. Furthermore, the preferred abdominal element will include means for attaching and detaching the device from around the wearer's waist.

It is yet another object of the invention that the invention include sleeves encasing the thigh support elements which permit the thigh support elements to move independently of the sleeves to permit individual custom adjustment.

Further the fabric can also be securely attached to the abdominal element and cover as much of the actual buttocks and abdominal area as each individual wearer desires, thereby creating articles of clothing with the invention.

Furthermore, the preferred abdominal element will include means for attaching and detaching the invention at any point around the wearer's waist.

## BRIEF DESCRIPTION OF THE DRAWINGS

The objects and features of the present invention, which are believed to be novel, are set forth with particularity in the appended claims. The present invention, both as to its organization and manner of operation, together with further objects and advantages, may best be understood by reference to the following description, taken in connection with the accompanying drawings, of which:

FIG. 1 is a front view of the preferred buttocks support of the present invention as it might be worn by an individual;

FIGS. 2A and 2B are back and side views, respectively, of the buttocks support of FIG. 1 as worn by an individual;

FIGS. 3A and 3B are front and back views, respectively, of the buttocks support of FIGS. 1 and 2;

FIGS. 4A and 4B are front and back views, respectively, of another preferred buttocks support of the present invention having a unitary support member;

FIGS. 5A and 5B are front and back views, respectively, of another preferred buttocks support of the present invention having a panel-type abdominal element;

FIG. 6 is a front view of a sleeved-fully covered buttocks support of the present invention;

FIG. 7 is a top view of yet another preferred buttocks support of the present invention;

FIGS. 8A and 8B are front and back views, respectively, of the buttocks support of FIG. 7;

FIGS. 9(A)-9(C) illustrate another embodiment of the invention;

FIGS. 10(A) and 10(B) illustrate another embodiment of the invention;

FIGS. 11(A)-(C) illustrate another embodiment of the invention;

FIGS. 12(A)-(C) illustrate another embodiment of the invention;

FIGS. 13(A)-(C) illustrate another embodiment of the invention;

FIG. 14 illustrate another embodiment of the invention;

FIG. 15 illustrate another embodiment of the invention; and

FIG. 16 illustrate another embodiment of the invention;

#### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

The following description is provided to enable any person skilled in the art to make and use the invention and sets forth the best modes contemplated by the inventor of carrying out her invention. Various modifications, however, will remain readily apparent to those skilled in the art, since the generic principles of the present invention have been defined herein specifically to provide a Buttocks Support Device.

The present invention can best be understood by initial consideration of FIG. 1. FIG. 1 is a back view of a preferred buttocks support 10, of the present invention as it might be worn by an individual. As seen from the back, the device comprises abdominal element 12, formed as a ring but not limited to any particular shape, and a pair of thigh support elements formed as rings but not limited to any particular shape 14 and 16, respectively.

Each thigh support element comprises a buttock section 14a and 16a, respectively. As can also be seen, each thigh support element 14 and 16 encircle the buttock at the lower and outer edges thereof to lift and shape the buttock, while still leaving the center (cleft) area open in those embodiments in which fabric is not attached is not attached to cover the buttocks and/or the abdomen, which are other possible embodiments of the present invention. Furthermore, the abdominal element 12 would also include attachment means 18, to permit the donning and removing of the buttocks support 10 and adjustment means for sizing purposes. It should be understood that while the abdominal element 12 is shown at the wearer's hip level, it might be re-positioned anyplace along the abdomen, including but not limited to the wearer's waist, as desired. Thus, although the abdominal element 12 is shown here as being worn on the waist or abdomen of the user, it is understood that it can be worn anywhere on a user's midriff from just below the chest area to the widest part of a user's hips based upon a user's sizing, comfort and preference.

In addition the thickness of the abdominal element 12 can vary to as thick as 5 inches thick.

Also, the support 10 could also include fabric which is attached to the support 10 to cover the buttocks and/or the lower abdomen (not shown) over a portion or substantially all of the support 10. The sleeve (FIG. 6) should permit the user to tighten or loosen the support 10 without pulling on the skin. The fabric (FIG. 6) is preferably constructed from cloth or other covering. For example, a thong-like attachment can be attached to the back of the waist band or abdominal element 12 and fabric material can also be attached to the front abdominal area of the front the abdominal element to form a thong-like bikini bottom. Other clothing articles can also be made with attachment of fabric to the support 10 or by incorporating the support into articles of clothing.

The abdominal support element 12 and the thigh support elements 14 and 16 can be covered with material, e.g. sleeves to prevent these support elements which can be formed as but not limited to straps from chafing the skin of the user by providing a soft protective sleeve material. The sleeves for these support elements 12, 14 and preferably have openings to permit the user access to the adjustment means and in the case of the abdominal element 12, the attachment means. Thus, the sleeves are free flowing in that they permit the adjustment means on support elements 12, 14 and 16 to be accessible and workable and the placement of the fabric of the sleeves over the support 10 does not pull the support 10 out of place. While adjustment means are provided for the abdominal elements 12 and thigh support elements 14 and 16 alternatively the buttocks support 10 can be custom designed and custom fitted for and individual wearers's size so that no adjustment means are required. Further the adjustment means on the abdominal element 12 although shown as being located on the front of element 12 can be located anywhere along element 12 including the back of element 12 (the same is true for the attachment means). Similarly the location of the adjustment means for elements 14 and 16 can be located anywhere along the elements 14 and 16 as desired.

Now turning to FIG. 2 we can examine other aspects of this unique invention. FIG. 2 is a front view of the preferred buttocks support 10 of the present invention as depicted in FIG. 1. As can be seen, the abdominal element 12 encircles the abdomen to provide support for the thigh support elements 14 and 16. As should be appreciated, the thigh support element 14 is comprised of a buttock section 14a as depicted in FIG. 1 and an abdominal section 14b as depicted herein FIG. 1. Similarly the thigh support element 16 comprises a buttock section 16a as depicted in FIG. 1 as well as an abdominal section 16b depicted herein in FIG. 2. Essentially, then, each thigh support element 14 and 16 is a band which commences at points Xa and Ya, respectively, then passes across the abdominal area and through the crotch and under the buttocks and terminates at points Xb and Yb, respectively passing under the crotch and around the buttocks in the rear and across the abdominal area in the front. Furthermore, in this embodiment, each abdominal section further includes any type of adjustment means 20 and 22, for adjusting the length of the abdominal section. It should be understood that as the abdominal section is tightened, via the adjustment means 20 for example, the buttock section 14a will be tightened therefore reducing the size of the thigh support elements, thus drawing the buttocks upward toward the abdominal loop.

For sizing purposes, the anchor points X and Y need to be on the same places on the body for everyone, the actual location on the abdominal element or loop where the thigh support elements meet will vary based upon the size of the particular wearer.

Now turning to FIGS. 3A and 3B we will discuss specific aspects of this present invention. FIG. 3A is a front view of the preferred buttocks support 10 depicted in FIGS. 1 and 2. In this embodiment the abdominal element 12 and thigh support elements 14 and 16 are made from flexible, however non-stretchable material such as nylon cording, nylon straps, or even some fashion of comfortable rope, etc. Essentially each thigh support element 14 and 16 attaches to the abdominal element 12 by hook and loop fastener such as VELCRO® snaps or by any other means. The attachment means 18 can be any sort common in the art such as a hook and loop, a snap, a button, or even a tied knot. Also, the adjustment means, for example element 20, could be any

form of adjustment means including but not limited to a conventional slide and loop arrangement. In this example, movement of the slide **24** closer to the loop **26** will lengthen the thigh support element **14** and therefore loosen the fit on the wearer. Conversely, moving the slide **24** away from the loop **26** will result in tightening the thigh support element **14**, therefore creating tighter fit for the user. FIG. 3B is simply a back view depicting the curvature of the buttock sections **14b** and **16a**, as they encircle around each buttocks.

Now turning to FIGS. 4A and 4B we can discuss yet another preferred embodiment of the present invention showing a device made from the unitary support member. FIGS. 4A and 4B are front and back views, respectively, of another preferred buttocks support of the present invention having a unitary support member. In this case, the entire buttocks support, **11**, is made from a single piece of cording, strapping or any other material as described above in connection with FIGS. 1 through 3. By way of example we will discuss one possible arrangement of this unique buttock support, **11**. In this case, the unitary support member starts at about the center, where bow **19** is, of element **12b** and passes approximately one quarter of the way around the waist. It then goes down the backside in the direction of arrows along element **14a** and under the buttock and goes through underneath the crotch area, then back up the lower abdomen of the same side (following arrows along element **14a**) and back in the direction of arrows along element **12a**. It then proceeds and progresses across the back half of the abdominal element and down the other side of the lower abdomen in the direction of the arrows along element **16b**, goes through under the crotch area, under the other buttock and up the back in the direction of arrows along element **16a**. It then proceeds through the other front quarter to the starting point **19**, by way of arrows in the direction of element **12b**. The cord or unitary support member must have an open pathway at all points across and around the entire garment.

At this point the first end **28** and the second end **30** will be attached to one another via an attachment means **19** (shown here as a simple knot). It should be understood that this is one example of a sequence for wrapping the cord around one's self; certain persons may prefer another route—there should be no distinction between the route shown and some other route, as long as the abdominal element **12** and thigh support element **14** and **16** are formed in the process. While in some respects the embodiment of FIGS. 4A and 4B might be more complicated than those previously discussed in connection with FIGS. 1 through 3 it is also simpler. It can be donned and adjusted by tightening or loosening this single cord and the proper fit is desired. Furthermore, this device will transfer and or self-adjust between each thigh support elements and the abdominal element while being worn, possibly making it more comfortable for the user.

Now turning to FIGS. 5A and 5B we can review yet another embodiment of the present invention. FIG. 5A is a front view of still another preferred embodiment of the present invention. In this case an alternative version of the abdominal element **13** is employed. Abdominal element **13** is potentially substantially wider than those previously discussed. This embodiment differs from the embodiments shown in FIGS. 1-3 in that the lower abdominal sections of the abdominal elements **14b** and **16b** are attached to the decorative extension of the abdominal element when there is such a decorative section. It will provide a decorative garment that in fact may be constructed from lace or other material or have lace or other material attached to it.

Furthermore, the attachment means **18** used here would be very similar to those used for the embodiments of FIGS. 1-3.

There may be an unlimited number of attachment means, including but not limited to, one or several hooks, loops or a zipper. Also, it should be appreciated that the alternative abdominal element **13** may also be constructed from leather, elastic or any other selected material.

Now turning to FIGS. 6, 7A and 7B we can discuss yet another preferred embodiment of the present invention. FIG. 6 is a top view of yet another preferred buttocks support of the present invention; and FIGS. 7A and 7B are front and back views, respectively, of the buttocks support of FIG. 6. As can be seen, this buttock support **32** comprises a center panel **34** such as from lace or other material, and a pair of cords **36** and **38** running along the edges thereof. The unique aspect of this invention is that the cords **36** and **38** are attached to the center panel **34** in a sliding fashion, such as through an open hem in the opposing edges of the center panel **34**. The thigh support elements **14** and **16** are made up from the section of the cords **36** and **38** passing through the edges of the center panel **34**. The end portions of the cords **36** and **38** go on to form the front and rear sections of the abdominal ring **12b** and **12a**, respectively. FIGS. 7A and 7B depict how this bikini type buttock support **32** is worn. In this case the two cords **36** and **38** are tied at each hip to form the alternative attachment means **40**. Other means for attaching the cords **36** and **38** to themselves might be used such as snaps, loops or other methods. As can be seen once the buttock support **32** is put on there will be a center panel **34**, having a front section **34b** and a rear section **34a**, thereby providing cover for the wearer in addition to the lift and support provided by the thigh support elements **14** and **16**.

The cords **36**, **38** in FIG. 6 can be arranged to tie at the waist or hip level or at the sides of the hips or waists as shown in FIGS. 7A and B, or else be arranged on the support device **10** to tie at the top of the thighs of the legs and the bows of the tied cords can be tucked in under the garment.

FIGS. 8A and 8B show another embodiment of the buttocks support **10** in which the buttock support can be inserted in to various articles of clothing such as pantyhose, swimsuits, as shown in FIGS. 8A and 8B and short exercise clothing. Portions of the abdominal support element **12** and the thigh support elements **14a** and **14b** and **16a** and **16b** are sewn into the clothing and other portions of support elements **12**, **14a**, **4b** and **16a**, **16b** are not in order to provide enough slack in these elements **12**, **14** and **16** for a user's comfort and adjustability of the support elements **12**, **14** and **16** for size adjustment, comfort and accessibility to the support elements **12**, **14** and **16**.

The buttock support **10** is located inside the swimsuit **42**. The device **10** includes the closure or attachment device **41**. The abdominal element **12** is attached to the swimsuit **42** by attachment such as by being sewn to the swimsuit **42** at point **45** (shown in dashed lines) and at point **46** near the hips. The lower portions of the thigh support elements **14** and **16** are sewn in to the swim suit **42** and covered with Velcro brand material or some other attachment from points **47** on the elements **14** and **16** downward and preferably along the crotch area where the back straps or back portions of elements **14** and **16** have coordinated attachment means and meet with these bottom front portions of the elements **14** and **16** to hold onto the article of clothing and keep it in place. Once fitted to the wearer's size the attachments need not be undone, e.g. Velcro brand support elements do not have to be unattached as the wearer can simply slip the article of clothing on or off.

FIGS. 9(A)-(C) illustrate a one string system or method of the present invention in which rather than the buttock support system being formed of three separate rings connected together the three rings are formed from a one string or piece of material. In this embodiment of FIGS. 9(A)-(C), the method and system in which the three rings are formed of one string element or one material element, is incorporated in a panty or similar garment item. All of the one string or material element is incorporated in one or more tunnels or sleeves

The middle of the one string element is in the middle of the back (element A in FIG. 9A) From thereon the route of the one string element is symmetrical for the left hip (LH) and the right hip (RH). From the waist the one string element goes down the front and through the crotch. The left hip (LH) and right hip (RH) portions of the one string element do not cross over each other (see element B in FIG. (B)). The one string element continues through to the back of the crotch, up and around the buttocks (see element C in FIG. 9(A)). The one string element continues up and joins to the waist portion of the one string element (see element D in FIG. 9(C)). The one string element continues around to the middle of the front of the waist where it exists the tunnel or sleeve (see element E in FIG. 9(B)). The two ends of the one string element are fastened together (see element F in FIG. 9(B)).

FIGS. 10(A) and (B) illustrate an n alternative embodiment of FIGS. 9(A)-(C) where everything is the same as the embodiment in FIGS. 9(A)-(C) except:

The one string element is not incorporated into a panty, the element stands alone. In other words, the one string element is not incorporated into a garment with the exception of the waist portion as described below.

The waist portion (110) of the element is inside a continuous waistband (105). This is what holds the buttock system up. The rest of the one string element which forms the leg rings and includes portions thereof which encircle portions of the buttocks is free of incorporation into any garment.

FIGS. 11(A)-(C) illustrate another embodiment of the three-ring system which can be used for any item of clothing for which the three ring buttock support is suitable. This embodiment is formed by three rings: a strong waist ring (110), left (120) and right (130) rings.

The waist ring (110) is strung through or housed inside a tunnel (140) or a sleeve (140) which is part of the clothing item. The two leg rings (120, 130) are not in tunnels (140) or sleeves (140).

The waist ring (110) can be made of either elastic or non-elastic material with means of opening and closing and an adjustment for sizing. This adjustment can either be one of the adjustment method known or else described in the present application. It is understood that the invention is not limited to any particular adjustment means.

The leg rings (120, 130) can be formed of either elastic or non-elastic material.

This embodiment can be worn with the leg rings hanging outside of the panty or thong, hanging inside of slacks, shorts, skirts, etc.

Each leg ring (120, 130) attaches to the waist ring (110) at points A and B (see FIG. 11(B)).

Referring to the embodiment of FIGS. 12(A)-(C), each leg ring (120, 130) is twisted over itself to form 2 loops C and D. Loops C and D are still part of a continuous string or material element. Where C and D cross each other (point Y) they are held together by a separate small device (135),

which is capable of sliding up and down the leg ring portion (120, 130) of the string element.

Thus by sliding the device (135) up and down, the relative sizes of loops C and D can be changed.

The purpose of this embodiment is to fit to the wearer's size and shape. This feature is not limited to the three ring system or the one string system but can be used for adjusting any garment incorporated with this feature for sizing adjustment.

Referring to FIG. 12(A) Loop D fits around the leg and supports the buttock.

Referring to FIG. 12(B) moving the sliding device (135) down decreases the size of the loop D to make it fit more snugly around the leg and under the buttock.

The sliding device (135) can be made of the same material as the leg ring.

A tiny ring (135) knotted fairly tightly makes for a good sliding device (135) that can be moved up or down but will then hold its position.

Another embodiment is the same as that of FIGS. 12(A)-(C) except:

It is not used as part of any other item of clothing.

It is used as a stand alone item.

FIGS. 13(A)-(C) illustrates another embodiment of the invention which illustrates a means of adjusting the size of a ring; a leg ring (120, 130) or a waistband ring (110).

This adjustment device is a friction type device (137) which can be moved to a desired place along the ring, and will then remain in that place.

The device (137) consists of three small spherical balls (137a, 137b, 137c), preferably each 1/4" in diameter, or beads (137a-c). Each ball or bead has a hole (138) drilled through it. The beads are threaded on the string element of the ring as shown in FIG. 13(A).

The string element will slide easily through the beads as long as the beads are separated from each other. Thus, the size of the ring is adjusted. Then the beads are pushed closely together. The friction thus caused will prevent the beads from moving from their desired position (see FIG. 13(C)).

FIG. 14 is illustrates another embodiment of the present invention of a 3-ring system. This embodiment is not part of a garment and is a stand alone item. There is a waistband ring (110) that can be elastic with or without a means for size adjustment.

The waistband ring (110) can be non elastic with a means of size adjustment and a means of opening and closing for ease of donning. The leg rings (120, 130) can be elastic with or without a means of size adjustment (137). The leg rings (120, 130) can be non-elastic with or without a means of size adjustment. The two leg rings are symmetrical for the left hip (LH) and right hip (RH). The two leg rings (120, 130) cross each other (point C) as they pass through the crotch.

The front of the RH leg ring is attached to the front of the waistband ring at termination point B. The range of the location of termination point B is shown on sketch 1. They cross each other as they pass through the crotch.

The front of the RH leg ring is attached to the front of the waistband ring (110) at termination point B. The range of the location of termination point B is shown in FIG. 14.

The RH leg ring passes through the crotch, goes under and supports the LH buttock. It continues up and is attached to the rear of the waistband ring (110) at the termination point A. the range of the location of termination point A is shown in FIG. 14.

The LH ring is treated in similar fashion to the RH Leg ring as described above for this embodiment and shown in FIG. 14.

FIG. 15 illustrates another embodiment for a one string system. The string fits inside tunnels or sleeves (140) in a garment. It is not a separate stand alone item. In other similar embodiments using tunnels, the string element is free to flow along its whole length.

In this embodiment of FIG. 15 the string element is attached, such as by being sewn to the garment at a point in the middle (145) of the waistband. The remainder of the one string element is free to flow through the tunnel or sleeve (140).

FIGS. 16(A) and (B) illustrate an embodiment which is a variation which can be applied to any or all of the embodiment described in this application. In all the previous embodiments described for both the three ring and the one string systems, the element which passes under and supports the buttocks is shown as a relatively thin string or cord. This embodiment provides an alternative by providing replacing a thin string or cord element with a band which is of increased width (120x, 130x) where it passes under each buttock and to thus provide a greater area of material to lift and support each buttock.

Those skilled in the art will appreciate that various adoptions and modifications of the just-described preferred embodiment can be configured without departing from the scope and spirit of the invention. Therefore, it is to be understood that, within the scope of the appended claims, the invention may be practiced other than as specifically described herein.

The invention claimed is:

1. A buttocks support device for supporting and lifting a user's buttocks, comprising:

a one piece element formed of:

an abdominal element adapted to encircle a user's midriff; and

a pair of thigh support elements formed from ends of said abdominal element;

said one piece element having said abdominal element located at a middle of a back of a user where each end of said one piece element goes down a side of a front portion of said abdominal element near a user's front midriff area and adjacent a user's pelvic area and then each is placed past a respective one of a user's inner thigh area and under a user's groin area without said ends crossing over each and are adapted to framingly encircle a bottom surface of a respective buttock of a user and being adapted to continue up to said abdominal area and continue around to a middle of the front of a abdominal area wherein said two ends are fastened together by fasteners.

2. The buttocks support device according to claim 1 wherein said one piece element is a one string element that is housed within a tunnel and exits said tunnel near where said ends are tied together.

3. The buttocks support device of claim 1 wherein said one piece element is a string element is incorporated into a garment such as panties.

4. The buttocks support device according to claim 1 wherein said one piece element is a one string element and only said abdominal portion of said one string element is incorporated into a continuous waistband and said portions forming thigh support elements are not incorporated into a garment.

5. The buttocks support device according to claim 1 wherein said one piece element is a one string element and only said abdominal element of said one string element is housed in a tunnel.

6. The buttocks support device according to claim 1 wherein each said thigh support elements is twisted over itself to form two loops for said thigh support element and at a point of crossing over between said two loops a separate small sliding device can be raised or lowered along each respective said thigh element to vary sizes of said two loops for adjustably fitting a user's size and shape.

7. The buttocks support device according to claim 6 wherein said buttocks support device is formed as a three ring system having an abdominal element encircle a user's midriff and a pair of thigh support elements so that said sliding device can be used with said three ring system instead of a one piece element.

8. The buttocks support device of claim 6 wherein said sliding device is formed as a knotted small ring that can be raised or lowered over said each respective thigh element.

9. The buttocks support device according to claim 7 wherein said sliding device is formed of a same material as said one string element.

10. The buttocks support device according to claim 1 further comprising an adjustment means for adjusting a size of at least said abdominal ring or said thigh support rings wherein said adjustment device is formed of at least one element having a hole there-through for said string element of one of said rings to pass through.

11. The buttocks support device according to claim 10 wherein said adjustment means is formed of three substantially spherically shaped elements so that the string element passing through said three spherically shaped elements slides easily when said spherically shaped elements are separated from each other and the size of the ring is adjusted and when the spherically shaped elements are pushed together friction thus caused will prevent the spherically shaped elements from moving from their desired position.

12. A buttocks support device for supporting and lifting a user's buttocks, comprising:

an abdominal element adapted to encircle a user's midriff;

a pair of thigh support elements each adapted to be connected to a portion of said abdominal element, each said thigh support element being connected to a front portion of said abdominal element within a range near a user's midriff area and adjacent a user's pelvic area, a remaining portion of each said thigh support element being placed past a respective one of a user's inner thigh area and under a user's groin area and cross over each other at a point under the crotch and are adapted to framingly encircle a bottom surface of a respective buttock of a user and being adapted to attach at a portion of said abdominal element within a range of said abdominal element so that each said thigh support element supports and lifts a user's buttock.

13. The buttocks support device according to claim 1 wherein said abdominal element includes a portion which is attached to a garment at a point in a middle of a waistband.

14. The buttocks support device according to claim 1 wherein each said thigh support element includes a portion which passes under and supports a user's buttocks formed of a band having a width wider than remaining portions of said thigh support elements so as to provide a greater area of support for a user's buttocks.

15. A method for supporting and lifting a user's buttocks, the steps comprising: providing a one piece element formed of:

an abdominal element adapted to encircle a user's midriff; and

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a pair of thigh support elements formed from ends of said abdominal element;  
said one piece element having said abdominal element located at a middle of a back of a user where from said middle of each end of said one piece element goes 5  
down a side of a front portion of said abdominal element near a user's front midriff area and adjacent a user's pelvic area and then each is placed past a respective one of a user's inner thigh area and under a

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user's groin area without said ends crossing over each and are adapted to framingly encircle a bottom surface of a respective buttock of a user and being adapted to continue up to said abdominal area and continue around to the middle of the front of a abdominal area wherein said two ends are fastened together by fasteners.

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