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SANITARY BELT

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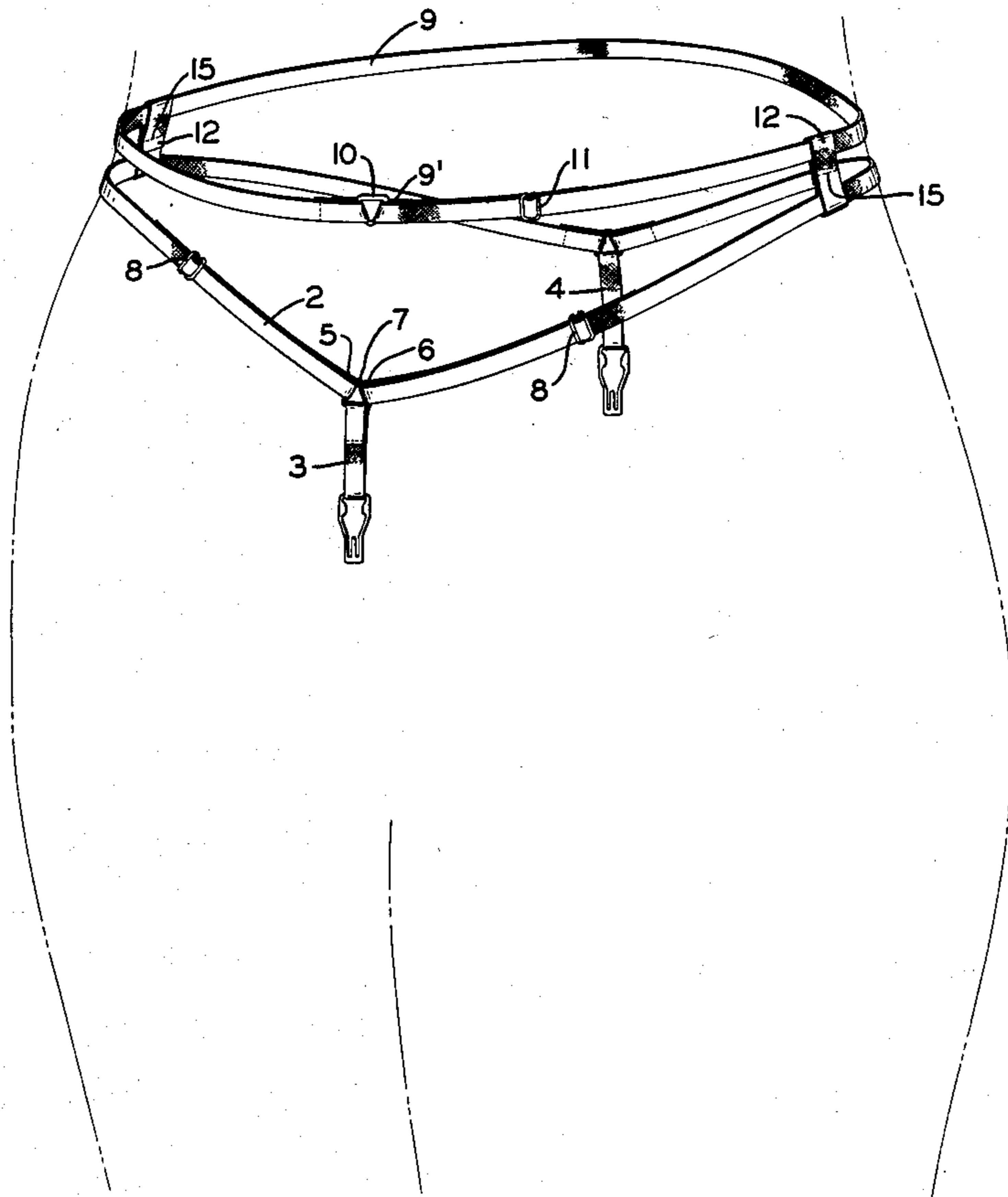


Fig. 1

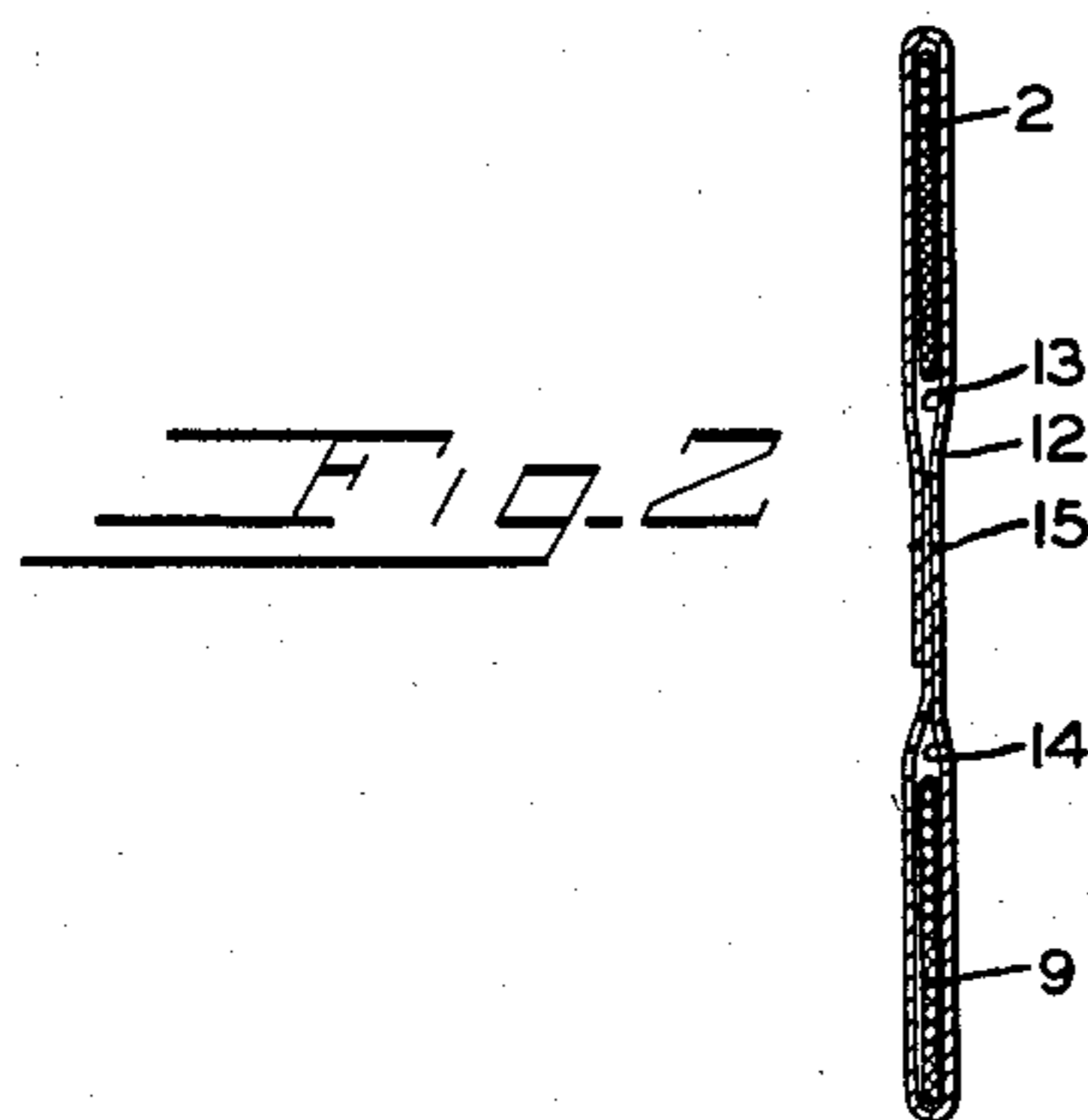


Fig. 2

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SANITARY BELT

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8 Claims. (Cl. 128—291)

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This invention relates to a sanitary belt, and it more particularly pertains to a sanitary belt having a supplementary or waist band above the main or hip band, the two bands being connected by a plurality of narrow supports that are spaced apart lengthwise of the bands and permit free relative movement between the two bands and the connecting means.

Conventional sanitary belts comprise a single band which is adapted to be encircled about the wearer and adjusted to ride upon the hips, there being a front and rear clasp depending from said band to support a sanitary napkin. The two adjacent ends of the band, which are adjacent the front support, are each adjustable lengthwise so that the front support will be properly centered in fitting the belt to the desired girth. The band frequently gets out of place by slipping circumferentially around the body or down over the hips, thereby making it uncomfortable and not holding the napkin properly in place.

Accordingly, one of the objects of the present invention is to provide a sanitary belt having a supplementary or waist band.

Another object of the invention is to provide a supplementary supporting band for the sanitary belt connected to the main band but allowing free relative movement of the bands circumferentially in respect to the connecting means.

Another object of the invention is to provide a sanitary belt which more comfortably and effectively supports the napkin and holds it in proper place.

Still another object of the invention is a sanitary belt provided with a plurality of body encircling bands connected by narrow spaced apart supports in which each of the bands is circumferentially slidable.

Further objects, and objects relating to details of construction and efficiency of operation, will readily appear from the detailed description to follow. In one instance, I have accomplished the objects of my invention by the device and means set forth in the following specification. My invention is clearly defined and pointed out in the appended claims. A construction constituting a preferred embodiment of my invention is illustrated in the accompanying drawings, forming a part of this specification, in which:

Fig. 1 is a perspective view of a sanitary belt embodying the invention.

Fig. 2 is a vertical cross sectional view taken through the middle of one of the band supports shown in Fig. 1.

Generally described, the invention comprises a

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belt adjustable as to length or girth having a main band adapted to encircle the body of the wearer and ride upon the hips. A front and rear napkin support is suspended from the belt for being attached to the opposite ends of a napkin. There is a supplementary band above the main band, also adapted to encircle the body of the wearer, the two bands being vertically spaced apart and connected by a plurality of narrow supports spaced apart circumferentially. At least two of the connecting supports are provided so that there will be one adjacent each hip on opposite sides of the body of the wearer. There is an opening in each of the opposite ends of the connecting supports for the respective bands to be threaded through. In order to keep the bands separated and from becoming entangled with each other, the openings in the opposite ends of each of the connectors can be separated.

The bands, as well as the connecting supports, are made from elastic fabric bands or tape. Thus the connectors may be in the form of rings or links formed by joining together the opposite ends of a length of fabric band or tape. The single opening formed therein is made into two smaller openings by connecting the opposite intermediate portions of the link or ring.

Referring specifically to the drawing in which like numerals designate like parts, numeral 2 designates the main elastic band of a conventional sanitary belt provided with a front napkin holder 3 and a rear napkin holder 4. The opposite ends 5 and 6 of the band 2 are each connected to a common ring 7 and adjustable as to length so that the front napkin support can be always kept properly centered in respect to the rear napkin support. Support 4 is connected to the band 2 in the same conventional manner by a ring similar to ring 7. The adjustable ends of the band are secured in adjusted position with the conventional slide clasps 8 which fit on the band and are adapted to receive the retroverted adjustable end of the band. This main band is adjusted in length to provide the necessary girth for it to ride upon the hips of the wearer with the front and rear napkin supports directly opposite and centered.

A supplemental elastic band 9, adjustable in length to fit about the waist of the wearer, is vertically spaced above the main band, one of its opposite adjacent ends 9' being looped in ring 10 for its retroverted end to be held by slide clasp 11.

Between the two elastic bands 2 and 9 are a plurality of connecting supports 12. Two of these

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connecting supports are sufficient, but there may be more if desired. The supports are made from elastic bands or tape, and a strip of predetermined length may have its opposite ends connected to enclose a ring opening that is divided into two smaller openings 13 and 14 by connecting opposite intermediate portions together as by the stitching 15. The connecting supports 12 are not limited to any specific construction, all that is necessary being merely to provide openings on opposite ends through which the respective bands of the belt are threaded.

From the foregoing description of the belt construction, it will be apparent that the main band of the belt will ride upon the hips of the wearer and be held in proper position by reason of its own tension and the supplemental band. The supplemental band keeps the main band from dropping down over the hips, and the free slidable movement of each of the belt bands within and with respect to the connecting supports provides for parts of the belt to move with the parts of the body with which they are directly in contact. Support is given to the main band of the belt without causing it to be displaced by any circumferential movement to which the support is subjected. The main band is relieved from any stresses and strains that tend to pull it circumferentially about the body by reason of the freedom of movement of both bands within the connecting supports.

The bands as well as the supports are made of elastic fabric or any other material commonly used for the bands. At least two supporting connectors are provided so that there will be one adjacent each hip and at extreme opposite sides of the wearer. More than two supports between the two bands may, of course, be provided if desired to further support the main band at other points between these two extreme opposite sides.

I am aware that there may be various changes in details of construction without departing from the spirit of my invention and therefore, I claim my invention broadly as indicated by the appended claims.

Having thus described my invention, what I claim as new and useful and desire to secure by United States Letters Patent, is:

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1. A sanitary belt comprising an elastic band having two opposite ends connecting together, each end being adjustable to vary the girth of said band, a supplementary elastic band having its opposite ends connected together, one end, at least, being adjustable to vary the girth of said band, and a plurality of connectors disposed about the bands in circumferentially spaced apart relation with opposite end portions slidably connected with said bands to permit free relative movement of the bands in respect to each other and the connectors.

2. The sanitary belt of claim 1 in which the connectors are elastic.

3. The sanitary belt of claim 1 in which means is provided between the opposite end portions of the connectors to keep the bands of the belts separated.

4. The sanitary belt of claim 3 in which the connectors are elastic.

5. A sanitary belt comprising an elastic band having two opposite ends connected together, each end being adjustable to vary the length of said band, a rear napkin support suspended from the mid-portion of the band between its opposite end, a front napkin support suspended from the band between its two adjustable ends, a supplemental band having one end adjustably connected to an opposite end for varying the length of said band, and a plurality of narrow connectors for the two bands disposed in circumferentially spaced apart relation, each of said connectors being slidably connected with at least one of the bands.

6. The sanitary belt of claim 5 in which each of the connectors is slidably connected with each of the bands.

7. The sanitary belt of claim 6 in which the connectors are provided with means at their opposite ends for being slidably connected with the bands, and the connectors are provided with means for keeping the bands separated.

8. The sanitary belt of claim 7 in which the connectors are elastic.

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No references cited.