

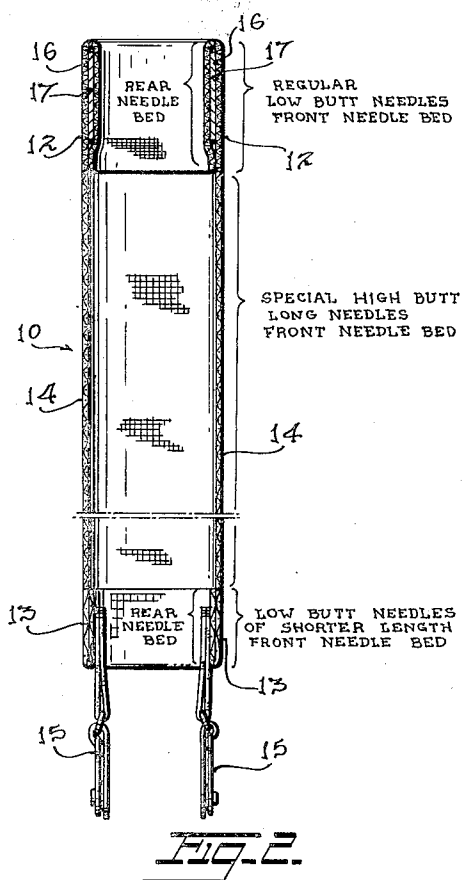
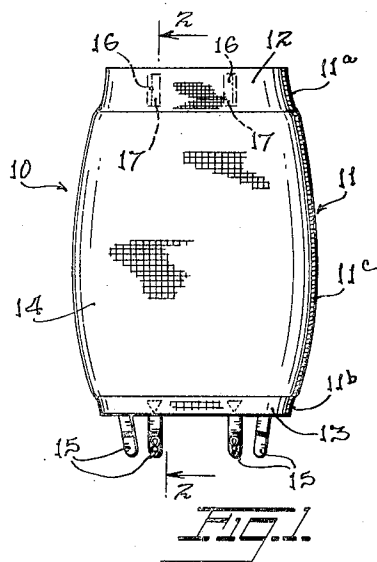
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GIRDLE

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GIRDLE

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This invention relates to a full-fashioned knit elastic girdle or panty made on flat type double lock knitting machines.

An object of the present invention is to provide a garment, such as a two-way stretch girdle, which is knit without taking the needles out of action, and which has a top border and a bottom border, both of which are tubular, the top border having greater resiliency than the bottom border.

Another object is to provide a garment as aforesaid, employing a jersey knit and in which the proper confinement is attained at the waist, hip and thigh portions of the garment.

Another object is to provide a garment as aforesaid, wherein the body of the garment has substantially twice as many courses as the borders.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawing and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawing forming a material part of this disclosure:

Fig. 1 is a front view of a girdle constructed in accordance with this invention.

Fig. 2 is an enlarged section on the line 2—2 of Fig. 1.

The present invention is illustrated by way of example, in the form of a two-way stretch girdle for women. This is a girdle that has elasticity both to increase the diameter of the garment and to increase its length to the end that, by contraction, it will produce a confining or binding effect on the wearer.

This girdle is formed of a piece of material which is knit flat on a flat bed double lock knitting machine. It is sewed along one side to provide the vertical seam 11. The portions of the seam 11 traversing the top border 12 and the bottom border 13 of the garment, and identified by the reference numerals 11^a and 11^b respectively, are sewn in the usual manner, but the portion 11^c traversing the body 14 of the garment is sewn in the loops of the fabric. The thread utilized in knitting the two-way stretch girdle is a thread having a rubber core about which is wound a thin silken or rayon fiber. Thus the threads themselves are elastic as well as the material formed from them.

The fabric is knit so that when it is shaped into a girdle by the seam 11 it will have the necessary confinement at the waist, hips and thigh. The girdle is jersey knit throughout. The body 14 is

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of light weight jersey knit with high butt long needles. The borders are tubular, being or two-ply jersey material, as shown in Fig. 2. The three different stretch characteristics found at the top border, body and bottom border are attained without putting or taking the needles of the machine out of action.

The top border 12, which fits at the waist, has much more resiliency than the bottom border 13. This is accomplished by using a regular low butt needle for knitting the border 12 which is longer than the needle for knitting the border 13, the longer needle making a shorter or tighter stitch.

To be able to knit a jersey material and a tubular jersey material on the same machine, one must use high and low butt needles. Going from left to right, the cams are set so that they will cause the needles to knit the bottom border with the first yarn from the carrier on the back needles only, for as many needles as desired, and then shift to the front needles for the body portion, shifting to the back needles again for the top border. The second yarn knits on the front needle bed only. Going from right to left the first yarn knits on the front needles only and the second yarn knits on the back needles, then shifts on the front needles and again on the back needles.

In order to knit the bottom border so as not to create a tight or uncomfortable binding at the thighs, a much shorter special low butt needle must be used, which will knit a looser or longer stitch.

The body 14 of the girdle has two hundred courses whereas the borders have only one hundred courses on each side of the tubular cuffs. If these courses were knitted on a conventional machine, the body would be twice as wide as the borders. Thus, by using different lengths of needles, a garment can be knitted in which the body is the correct width relative to the top and bottom borders to effect a perfect fit, and the proper relative elasticities of the body, top border and bottom border are obtained. The top border is shorter walewise than the body portion of the garment and the bottom border is longer walewise than the top border.

Garters 15 are sewed to the bottom border 13. Pockets 16 are sewn in the top border 12 and stiffeners 17 are disposed in the pockets.

While we have illustrated and described the preferred embodiment of our invention, it is to be understood that we do not limit ourselves to the precise construction herein disclosed and the right is reserved to all changes and modifica-

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tions coming within the scope of the invention, as defined in the appended claims.

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

1. A garment of girdle-like configuration comprising a body knit of thread having a rubber core, the knit being jersey knit, the two opposite ends of said body being united along one side of said garment, a loop-like band having front and rear walls integral with the top of said body, the knit of said band being of jersey knit, a loop-like band having front and rear walls integral with the bottom of said body, the knit of said bottom band being of jersey knit, said top band being shorter walewise than said body and said bottom band being longer walewise than the top band, the thread of said bands having a rubber core and the opposite ends of each of said bands being sewed together in line with the united ends of said body.

2. A garment of girdle-like configuration comprising a body knit of thread having a rubber core, the knit being jersey knit with two hundred courses, the two opposite ends of said body being united along one side of said garment, a loop-like band having front and rear walls integral with the top of said body, the knit of said

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band being of jersey knit with one hundred courses, said band being shorter walewise than said body, a loop-like band having front and rear walls integral with the bottom of said body, the knit of said bottom band being of jersey knit with one hundred courses, the bottom band being longer walewise than the top band, the thread of said bands having a rubber core and the opposite ends of each of said bands being sewed together in line with the united ends of said body.

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