A method of securing an elastic waistband to a garment wherein the outside of the elastic waistband is placed in contact with the outside of the garment and aligned with one edge of the waistband being spaced away from the waist opening of the garment. The waist opening of the garment is folded over the waistband to overlap a portion of the garment and the waistband and thereafter the overlapped portion of the garment and the waistband are sewn.

2 Claims, 8 Drawing Figures
METHOD OF SECURING A WAISTBAND TO COMBINATION GARMENT

BACKGROUND OF THE INVENTION

This invention relates to a method of securing an elastic waistband to a garment of the pantyhose type. Some pantyhose garments are formed with an area of elastic yarn knit around the open end thereof to form a waistband integral with the upper portion of the pantyhose. For several reasons, these integral constructions are not always satisfactory and the method of the present invention is provided to enable a separate and distinct waistband to be secured to the pantyhose in an efficient manner which permits rapid production of completed garments.

SUMMARY OF THE INVENTION

This invention relates to a method of securing a waistband to garment and more particularly to securing an elastic waistband to a pantyhose garment.

A general object of the present invention is to provide a method for securing a waistband to a garment which is rapid and efficient and permits the production of large numbers of garments in rapid succession.

It is an important object of the present invention to provide a method of securing an elastic waistband to a garment having a generally tubular panty portion with a waist opening therein, the method comprising placing the elastic waistband against the garment with the outside of the elastic waistband in contact with the outside of the garment and with one edge of the waistband spaced from the waist opening of the garment a distance less than the width of the elastic waistband, folding the portion of the garment forming the waist opening over the waistband to overlap the portion of the garment and the waistband, and sewing together the overlapped portion of the garment and the waistband to provide a garment and elastic waistband wherein the waistband extends beyond the waist opening of the garment.

Another object of the present invention is to provide a method of the type set forth wherein the elastic waistband has a label on the inside thereof and the waistband is positioned against the garment with the label angularly disposed about 90° from one end of the opening.

These and other objects of the present invention together with further objects and advantages thereof will best be understood by reference to the following specification taken in connection with the accompanying drawings:

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a perspective view of a garment without the waistband attached thereto;

FIG. 2 is a view of a stretched one-piece garment showing the waist opening therein;

FIG. 3 is an exploded perspective view of a portion of the garment aligned with the elastic waistband;

FIG. 4 is a perspective view of a portion of the garment having the waistband secured thereto; and

FIGS. 5 through 8 are perspective views of various steps in the method of securing the elastic waistband to the garment.

DESCRIPTION OF THE PREFERRED EMBODIMENT

Referring now to the drawings, there is shown a one-piece garment 50 having two leg and foot portions 60 with selvedge 61 being provided at the toe thereof. The foot portion 62 of the leg 60 leads into a leg portion 63 of reduced diameter with respect to a thigh portion 64 which is connected with a panty portion 70. The free end of the panty portion 70 is formed into a waistband 71 which may be selvedge and defines an open end of the garment 50. As seen, the two leg and foot portions 60 are sewn as one-piece with the panty portion 70 to provide the pantyhose garment 50.

An elastic waistband 80 is provided wherein a rectangular body portion 81 is formed into a loop having an inside 82 and an outside 83. A label 85 is positioned at the seam 84 interconnecting the free ends of the elastic body 81, the label extending away from the inside 82 of the waistband 80.

The waistbands 80 are preferably formed from a source of elastic material (not shown) wherein the elastic body 81 is in a roll form. The desired amount of elastic material 81 is pulled from the roll and the free end of the roll is squared up with the elastic material. One end of the label 85 is aligned with the free end of the elastic material 81 and sewed as at the seam 84 thereby to connect the label 85 and to secure the free end of the elastic material while simultaneously slitting the elastic material to establish another free end while producing a closed loop elastic waistband 80.

Once the closed loop waistband 80 is produced, it is secured to the garment 50 in the following manner. The outside 83 of the waistband 80 is placed in contact with the outside of the panty section 70 of the garment 50 and aligned with the edge of the waistband spaced inwardly from the open end of the panty 70 a distance less than the width of the waistband. The seam 84 and the label 85 extending therefrom are positioned about 90° away from one end of the opening formed by the selvedge 71 of the garment 50 when it is stretched as shown in FIG. 2 of the drawings. Thereafter, as shown in FIG. 5, the selvedge portion 71 of the panty 70 is folded over the waistband 80 and sewn thereto as by stitching 90.

After about 2 inches of the waistband 80 has been sewn to the panty 70, the panty is grasped at a point opposite to the last stitching and the selvedge 71 of the panty 70 is folded over the elastic waistband and aligned, tension being maintained on the rest of the panty 70 to prevent gathering of the panty near the waistband 80. Once the waistband 80 and the selvedge 71 of the panty 70 have been thus aligned, the selvedge is stitched to the waistband as hereinbefore set forth until the configuration in FIG. 6 is obtained. Thereafter the remainder of the panty 70 and particularly the selvedge 71 thereof is folded over the remainder of the elastic waistband 80 and stitched until the configuration in FIG. 7 is obtained. It should be noted that during the sewing of the elastic waistband 80 to the panty 70 the outside 83 of the elastic waistband 80 is in contact with the outside of the panty 70 and the inside 82 of the waistband faces away from the panty with the label 85 extending outwardly away from the panty. After the waistband 80 has been secured to the panty 70 entirely around the circumference thereof, the waistband 80 may be inverted to produce the configuration shown in
FIG. 8 wherein the inside 82 of the waistband 80 is facing the inside of the pantyhose garment 50 and the label 85 extends into the open end of the panty 70. The operation is now completed and a second combination garment may be taken along with a new waistband.

While there has been described what is at present considered to be the preferred embodiment of the present invention, it will be understood that various modifications and alterations may be made herein without departing from the true spirit and scope of the present invention, and it is intended to cover in the appended claims all such modifications and alterations as fall within the true spirit and scope of the present invention.

What is claimed is:

1. A method of securing an elastic waistband to a garment having a generally tubular panty portion with a waist opening therein, the method comprising placing the elastic waistband against the garment with the outside of the elastic waistband in contact with the outside of the garment and with the adjacent edge of the waistband spaced inwardly from the waist opening of the garment a distance less than the width of the elastic waistband, folding the portion of the garment forming the waist opening over the waistband to overlap the portion of the garment and the waistband, and sewing together the overlapped portion of the garment and the waistband to provide a garment and elastic waistband wherein the waistband extends beyond the waist opening of the garment.

2. A method of securing an elastic waistband having a label on the inside thereof to a garment having a generally tubular panty portion with a waist opening therein, the method comprising placing the elastic waistband against the garment with the outside of the elastic waistband in contact with the outside of the garment with the label facing away from the garment and with the adjacent edge of the waistband spaced inwardly from the waist opening of the garment a distance less than the width of the elastic waistband, positioning the waistband with the label disposed about in the center front or back of the garment, folding the portion of the garment forming the waist opening over the waistband to overlap the portion of the garment and the waistband, and sewing together the overlapped portion of the garment and the waistband to provide a garment and elastic waistband wherein the waistband extends beyond the waist opening of the garment and the label is positioned about 90° from one end of the waist opening.