Aug. 17, 1954 G. C. MASON 2,686,318

HOSE WITH RUBBER SEAM

Filed Nov. 5, 1951

Fig. 1.

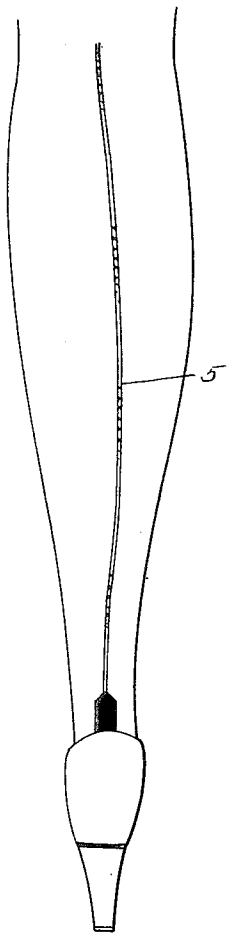


Fig. 2.

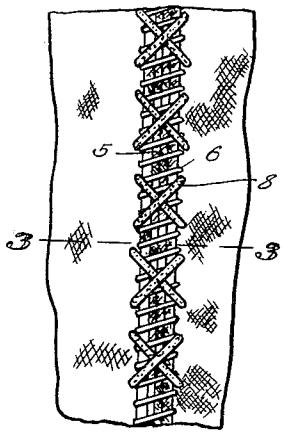


Fig. 6.

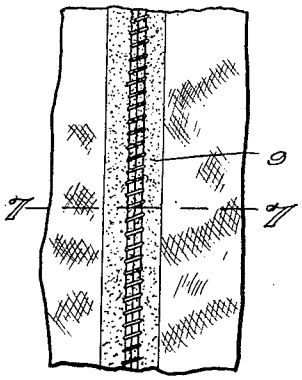


Fig. 7.



Fig. 3.



Fig. 8.

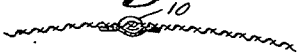


Fig. 4.



Fig. 5.



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HOSE WITH RUBBER SEAM

George C. Mason, Madison, N. C.

Application November 5, 1951, Serial No. 254,848

1 Claim. (Cl. 2—239)

1

This invention relates to hosiery of the full-fashioned and seamless or tubular type, wherein a simulated seam is used.

One of the disadvantages in stockings constructed in the usual manner is that they twist on the leg of the wearer, to the end that the seam is pulled out of longitudinal alignment with the back of the leg of the wearer, causing an unsightly appearance.

It is therefore, the primary object of the present invention to construct stockings in such a way that frictional contact will be set up between the threads of the seam of the stocking and the leg of the wearer to hold the stocking in the desired position against twisting on the leg of the wearer.

Another object of the invention is to provide a stocking wherein the seam is constructed with a thread including a covering of rubber to contact the leg and set up friction to prevent twisting of the stocking.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claim, it being understood that changes may be made in the construction and arrangement of parts without departing from the spirit of the invention as claimed.

Referring to the drawing:

Figure 1 is a view illustrating a stocking as positioned on a leg showing the seam in its proper location.

Fig. 2 is an enlarged fragmental elevational view illustrating the construction of the same.

Fig. 3 is a sectional view taken on line 3—3 of Fig. 2.

Fig. 4 is a fragmental perspective view illustrating a thread covered with an adherent material used in the construction of the seam of the stocking.

Fig. 5 is a fragmental perspective view illustrating a thread impregnated with an adherent material.

Fig. 6 is an elevational view illustrating the seam of a stocking as impregnated with an adherent material.

Fig. 7 is a sectional view taken on line 7—7 of Fig. 6.

Fig. 8 is a sectional view illustrating a stocking provided with stitching imitating a seam, the seam being impregnated with an adherent composition.

Referring to the drawing in detail, the stocking as shown by Fig. 2 of the drawings is a full-fashioned type and is provided with the seam 5 which extends longitudinally along the back of the stocking along the median line in the usual and well known manner.

In the formation of the seam, the usual overseam, chain or other type stitching is used, as

2

indicated at 6. In addition to the conventional stitching forming the seam, I provide a composite thread comprising a nylon, silk or the like core 7, which is covered with rubber or other adherent material 8 having similar adhesive or frictional properties, the adherent thread being exposed on the inside of the stocking to cause the thread to contact the leg of the wearer, setting up friction between the stitching of the seam and leg of the wearer, causing the stocking to adhere to the leg, preventing the stocking from twisting on the leg of the wearer, to maintain the seam in alignment with the back of the leg of the wearer.

In the form of the invention as shown by Fig. 6 of the drawing, the seam is formed by stitching in the usual and well known manner, and the seam as well as the portion of the stocking adjacent to the seam, is impregnated with rubber or other material having similar adhesive or frictional properties, as indicated by the reference character 9.

As shown in Fig. 8 of the drawing, the imitation seam of a tubular stocking is indicated at 10 and the seam in this form of the invention is sewed with an adherent thread or the seam is impregnated with rubber or similar material having adherent qualities to engage the leg of the wearer and set up friction to prevent twisting of the stocking.

In Fig. 5 the thread indicated at 11 and which may be nylon, silk or the like, is impregnated or coated with a plastic or other material to impart adhesive or frictional properties to the stocking to prevent slipping of the hose or stocking on the leg of the wearer.

From the foregoing it will be seen that due to the construction shown and described, I have provided a seam for ladies' hose or stocking having adhesive or adherent qualities to prevent twisting of the hose on the leg of the wearer to throw the usual stocking seam out of longitudinal alignment with the back of the leg of the wearer.

Having thus described the invention, what is claimed is:

In a knit stocking having a seam extending longitudinally thereof, a thread having adherent qualities providing a line of cross stitches overlying said seam and exposed only on the inside of the stocking, setting up friction surfaces between the stocking and leg of the wearer, and said friction surfaces being extended at right angles with respect to each other and at oblique angles with respect to the side edges of the seam.

References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
1,009,627	Balazs	Nov. 21, 1911
1,968,967	Snader	Aug. 7, 1934
2,425,479	Le Blanc	Aug. 12, 1947
2,514,108	Vogt	July 4, 1950