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R. HINCHLIFF

KNITTED STOCKING

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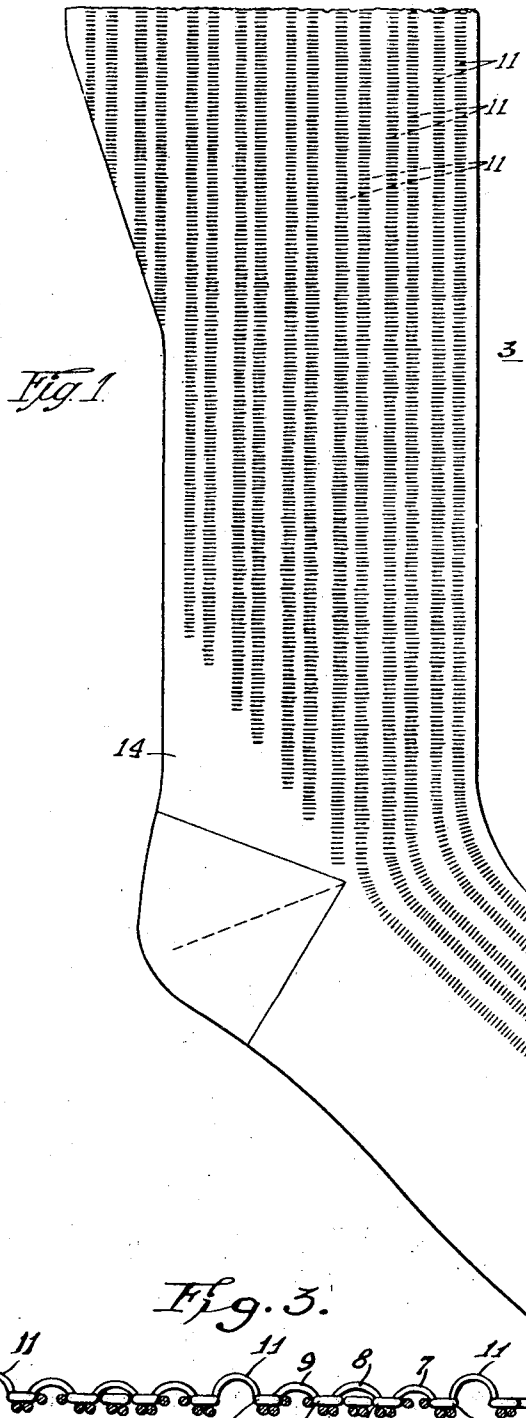


Fig. 1.

Fig. 2.

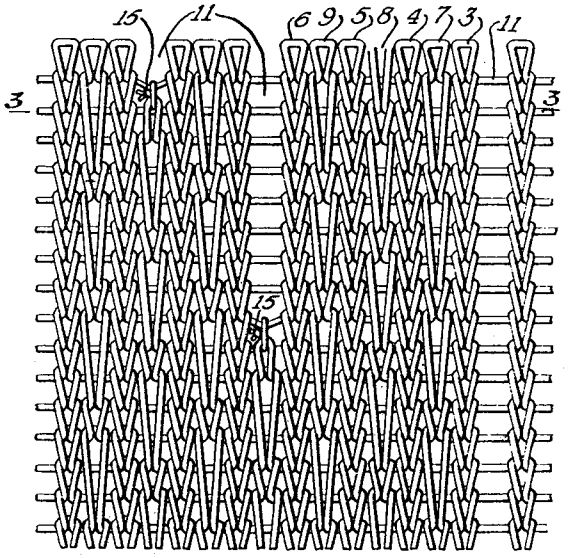


Fig. 3.

Witness:-
Lois Condé.

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UNITED STATES PATENT OFFICE.

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KNITTED STOCKING.

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This invention pertains to knitted stockings of the openwork type and aims to produce a stocking which will be not only comfortable and durable, but also one which will present an attractive and pleasing appearance.

With these ends in view, my invention contemplates a stocking which is first knitted with the same type of stitches and material throughout the leg and foot portions, the bottom of the foot and toe being of the same color and texture as the remaining portions of the stocking. In the formation of the stocking certain of the wales include held loop stitches, which, after the knitting is completed, are raveled, thus producing openwork stripes.

These openwork stripes at the front of the stocking are extended downwardly over the front of the foot portion, so that when the stockings are worn with sandals or low shoes, the openwork stripes appear on the instep as well as on the leg portion of the stocking. At the sides and back of the stocking, however, the stripes are terminated at their lower ends above the foot portion, and in order to leave an unweakened heel, which will possess desirable wearing qualities, and at the same time to increase the attractiveness of the stocking, these stripes are terminated progressively increasing distances above the foot portion from the sides to the center of the back, thereby giving an ornamental effect to the back of the stocking.

For the purpose of facilitating an understanding of my invention, I have illustrated on the accompanying drawings a preferred embodiment thereof, referring to which,

Fig. 1 is a side view of the lower portion of a stocking embodying my invention;

Fig. 2 is a fragmentary view on an enlarged scale showing the knitted structure of the stocking; and

Fig. 3 is a diagrammatic cross-section through the fabric taken substantially on the line 3—3 of Fig. 2.

Referring to the drawings more in detail, the stocking, which is preferably of the seamless fashioned type, is first knit throughout, including the leg and foot portions, of plain and held loop stitches, the stitches being preferably arranged as shown in Fig. 2, so that some of the wales, as 3, 4, 5, and 6, for instance, are composed entirely of plain stitches, and other wales, as 7, 8, and 9, for instance, are composed of plain stitches and held loop stitches. Each held loop stitch may be formed either by holding a needle with its loop and allowing the yarn on one or more succeeding courses to be floated across as shown in Fig. 2, or it may be formed as by tuck stitching in which one or more tuck loops are cleared with the held loop.

After the stocking is knitted, some of the wales, preferably at regular intervals, which include the held loop stitches, are raveled, thus producing openwork stripes 11.

These stripes at the front of the stocking are extended down the leg and over the top of the foot portion to the toe line 13. The foot of the stocking, therefore, comprises an openwork instep and a bottom which is of the same color, texture and structure as the remainder of the stocking. The stripes at the sides and back of the stocking are terminated at progressively increasing distances above the foot from the sides toward the center line of the back, as will be apparent from Fig. 1. The termination of the openwork stripes leaves a solid heel portion 14 possessing desirable wearing characteristics, and the termination of the openwork stripes along an inclined line, as illustrated, lends a pleasing and attractive appearance to the back of the stocking.

In order to limit the extent of the run, or in other words, the point at which the openwork stripes end, the yarns are bound at this point by sewed stitches 15 (Fig. 2), or anchored in any suitable manner to limit the extent of the run and preclude further raveling. Attention is directed to the fact that the drawings are diagrammatic and that in the resultant fabric the yarns extending across the openwork stripes, that is, the yarns from which the plain stitch loops and the held loops have been raveled and the yarns which have been floated across, will be of varying length and kinky or irregular in shape without, however, varying the width of the openwork stripes formed by such raveling.

A stocking embodying my invention possesses, therefore, a solid heel and foot bottom, both of ornamental and attractive appearance, and an openwork instep and leg. The back of the stocking also has openwork stripes, which, however, are terminated at their lower ends progressively increasing

distances from the sides to the center of the back for purposes previously explained.

The number of the stripes and the width of the knitted webs between the stripes may obviously vary in accordance with the wishes of the manufacturer, and other structural details may obviously be modified without departing from the essence of the invention, as defined in the following claims.

I claim:

1. An openwork knitted stocking including wales of plain and held loop stitches, certain of the held loop stitches being raveled to produce open work stripes, and means positively binding the yarns in certain held loop stitch wales at determined points in the body of the stocking to preclude further raveling, whereby to produce a determined pattern by the contrast of the plain and held loop stitch wales and the raveled wales.

2. An openwork knitted stocking including wales having held loop stitches, certain of said wales being raveled to produce openwork stripes, the raveling of certain wales terminating at determined points in the body of the stocking to produce a determined pattern, and means positively binding the yarns at said terminating points to prevent further raveling.

3. An openwork knitted stocking including wales having plain and held loop stitches throughout the leg and instep portions, certain held loop stitch wales being raveled to produce openwork stripes, the stripes at the front of the stocking extending along the instep approximately to the toe, the stripes at the back terminating at their lower ends progressively increasing distances above the foot from the side to the center of the back, and means positively binding the yarns in said raveled wales at the lower ends of said terminated stripes to preclude further raveling.

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