HOSIERY DRYING FORM


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2 Claims. (Cl. 223—75)

Fig. 1 is an enlarged sectional view similar to the lower part of Fig. 6, with the stocking removed, illustrating a modified form of the invention.

As illustrated in the drawings, the invention is embodied in a form which is of such configuration that it is adapted to conform to the contour of full-fashioned hosiery. This form is made up of two metal plates 11 and 12 which are preferably of relatively thin material such as No. 18 gauge stainless steel. The form is mounted upon a bracket 13 having a bearing portion 18a and a hook portion 15b by which the form may be mounted upon a suitable supporting rod and tilted on the rod to and from its boarding position, according to a well-known practice.

The form has a leg portion 10a and a foot portion 10b and the forward edge 10c of the leg portion is straight while the rear edge 10d of the irregular contour to conform to the shape of full-fashioned hosiery. The two plates may be spaced apart by a flexible cable 14, as disclosed in United States Letters Patent of Roy L. Mittelstadt, No. 2,383,011, dated August 21, 1945. If desired, this spacing member 14 may be removed after the construction of the form has been completed. The form is comparatively thin, transversely of the plates, and is tapered longitudinally from the bracket 13 to the toe of the foot portion, as shown in Fig. 2, thereby facilitating the boarding and stripping of the hosiery.

The plates 11 and 12 are slightly bowed in cross section and the member 14 serves as a spacer to keep them apart and thereby give a generally oval transverse cross section to the form as a whole. The two metal plates 11 and 12 are welded together at 15 along the forward edge of the form and also along the irregular line 16 adjacent the rear edge of the form. One plate 11 is shorter than the other plate 12 and its rear edge 11a is curved away from the projecting edge portion 12a of the other plate, thus providing a groove 17 which is adapted to receive the seam which extends laterally at the rear of the full-fashioned stocking.

In Fig. 4 there is shown a stocking 18 on the leg 19 of the wearer with the foot resting in a shoe 20. The stocking 18 is of the full-fashioned variety which fits the leg of the wearer and it has a seam 18a extending upwardly at the mid-point of the rear of the stocking in the usual manner. This is the seam which should be located along the rear edge 10d of the form in the process of boarding and the present invention facilitates that location of the seam by providing the longitudinal groove 17 which extends...
throughout the length of the form from the bracket 13 to the toe of the foot portion. As the stocking is drawn downwardly over the form 10 the operator may readily cause the seam 18a to engage the groove 17 in the manner shown in Fig. 6. This location of the seam is facilitated by the fact that the seam extends inwardly from the face of the stocking and by the fact that the edge 14a of one plate terminates short of the edge 12a of the other plate so that, if the operator is on the side of the plate 11, the seam may be readily thrust into the groove 17 without conscious attention and with the certainty of the proper location of the seam in the groove. In this way the stocking may be placed on the form very quickly without giving careful attention to the location of the seam and the speed with which stockings may be boarded is increased.

In Fig. 7 of the drawing there is shown a modification of the construction previously described which is in all respects similar to that shown in Figs. 1 and 2 except that the two metal plates 21 and 22 have edges 21a and 22a which project equally from the line 23 along which the two plates are welded together at the rear of the form. There is thus provided a groove 24 adapted to be engaged by the seam 18a. In some cases and by some operators this form may be preferred to that shown in Fig. 6.

With either form of the invention, one of the side plates of the form may be provided with graduations 25, formed as indentations in the plate to indicate the length to which the stocking should be drawn over the form in the operation of boarding, and heel splice markers 26 may also be formed in the ankle portion of one of the plates.

Although one form of the invention and a modification thereof have been shown and described by way of illustration, it will be understood that the invention may be constructed in various embodiments which come within the scope of the appended claims.

We claim:

1. A hosiery form comprising metal plates having edges along which they are secured together, said plates being provided along one longitudinal edge of the form with projecting portions of unequal extent, the shorter one of said projecting portions being flared away from the other projecting portion to provide a longitudinal groove adapted to receive a seam in the hosiery.

2. A hosiery form of oblong transverse cross section comprising metal plates having edges along which they are welded together and provided along one longitudinal edge of the form with longitudinal edge portions projecting beyond the place of welding and flared away from each other to form a longitudinal groove, one of said projecting portions being of greater extent than the other whereby a seam in the hosiery may be inserted in the groove between the projecting portions from the side of the form over said shorter projection.

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