FORM FOR AND METHOD OF ATTACHING GARMENT SLEEVES

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BY

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FORM FOR AND METHOD OF ATTACHING GARMENT SLEEVES

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2 Claims. (Cl. 223—1)

This invention relates to new and useful improvements and structural refinements in the art of garments, and the principal object of the invention is to facilitate the attachment of sleeves to the body portion of a garment, so that the finished product has a professionally tailored appearance even though it was made by a comparatively unskilled person.

Primarily the invention contemplates the provision of a form to be used in properly easing all fullness in cap of sleeve portion and aligning and stitching together the sleeve and body portions of a garment, while secondly, the invention contemplates a new method of construction or fabrication in joining together the garment sleeve and body portions.

Some of the advantages of the invention reside in its extreme simplicity, in its efficient and expeditious operation, and in its adaptability for use in the fabrication of sleeve garments of different sizes and types.

With the above more important objects and features in view and such other objects and features as may become apparent as this specification proceeds, the invention consists essentially of the arrangement and construction of parts as illustrated in the accompanying drawings, in which:

Figure 1 is a perspective view of the form.
Figure 2 is a perspective view of one of the initial steps in the method of using the form.
Figure 3 is a perspective view of an intermediate step in the method of using the form.
Figure 4 is a perspective view of one of the ultimate steps of using the form, and
Figure 5 is a sectional detail, taken substantially in the plane of the line 5—5 in Figure 2.

Like characters of reference are employed to designate like parts in the specification and throughout the several views.

Referring now to the accompanying drawings in detail, more particularly to Figures 1 and 5 thereof, the invention contemplates the provision of a form which is designated generally by the reference character 10 and embodies in its construction a flexible, resilient, arcuate band 12 having spaced, opposing ends 14, the band 12 preferably being constructed from spring steel, or the like, and being provided with a textile covering 16 which completely encloses the band, with possible exception of extreme end portions of the latter.

The covering 16, which may be either of a tubular type or in the nature of a strap wound in an overlapping, helical fashion on the band 12, is suitably secured to the band and a transverse reference line 18 is marked on the covering 16 midway between the ends of the band, as shown. When the invention is placed in use for attaching a sleeve to the body portion of a garment, the garment body portion 20 is applied to the form 10 so that the form is disposed in the armhole region of the body portion, with the usual seam 22 between the front and back sections 24, 26 respectively, of the body portion being in alignment with the reference line 18 of the band covering 16, as is illustrated in Figure 2.

A pin 28 is then passed through the body portion 20 and through the covering 16 of the band 12 as is best shown in Figures 2 and 5, the pin 28 being located immediately adjacent the reference line 18, while two additional pins 30, 32 are similarly employed for temporarily attaching the body portion 20 to the end portions of the form 10, as shown.

It is to be observed that the armhole region of the body portion 20 is permitted to extend beyond the upper edge of the form as indicated at 34, so as to afford seam allowance.

The next step of fabrication involves the positioning of the upper edge portion of a sleeve 36 on the portion of the garment affixed to the form 10 by the pins 28, 30 and 32, the center of the sleeve being in alignment with the seam 22 of the garment and with the reference line 18, as shown in Figure 3. In this manner the garment and sleeve portions are in proper register and the pins 28, 30 and 32 are individually and successively re-applied to the form so as to secure both the garment body portion and the sleeve together, whereupon additional pins are inserted as indicated at 38, easing in fullness, which is allowed in cap of sleeves between the pins 30—28 and 28—32, so as to prevent any possibility of misalignment and to give the sleeve a cupped effect.

As an ultimate step in the process of fabrication, a line of stitching 40 is sewn through the registering sleeve 36 and body portion 20, the line of stitching being located immediately adjacent the upper edge of the form 10 so that, in fact, the form functions in the nature of a guide keeping the fullness in the cap of the sleeve securely in place while sewing. This is illustrated in the accompanying Figure 4, and after the stitching 40 is in place, the pins 28, 30, 32 and 38 are withdrawn to facilitate removal of the form 10, whereupon under arm seams may be completed in the conventional manner.

It is believed that the advantages and use of the invention will be clearly understood from the
foregoing disclosure and accordingly, further description thereof at this point is deemed unnecessary.

While in the foregoing there has been shown and described the preferred embodiment of this invention, it is to be understood that minor changes in the details of construction and arrangement of parts may be resorted to without departing from the spirit and scope of the invention as claimed.

Having described the invention, what is claimed as new is:

1. A method of attaching a sleeve to the body portion of a garment, said method comprising the steps of affixing at perimetrically spaced points the armhole portion of the garment to a flexible arcuate form, superimposing the upper edge portion of a sleeve on the portion of the garment affixed to said form, stitching together the superposed portions of the garment and sleeve at the upper edge of the form, and thereafter separating and removing the form from the stitched portions.

2. A form for attaching a sleeve to the body portion of a garment, said form comprising a flexible arcuate band, a textile covering provided thereon, whereby the sleeve and body portion of a garment may be affixed to said form by pins inserted in said covering, and a transverse reference line marked on said covering midway between the ends of said band.

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REFERENCES CITED

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