Feb. 21, 1956 J. L. MYERS 2,735,107

PLEAT FORMS FOR NECKTIES

Filed May 22, 1953

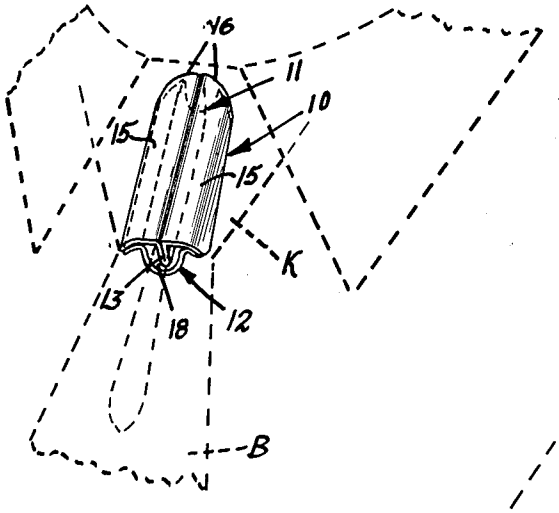


FIG-1

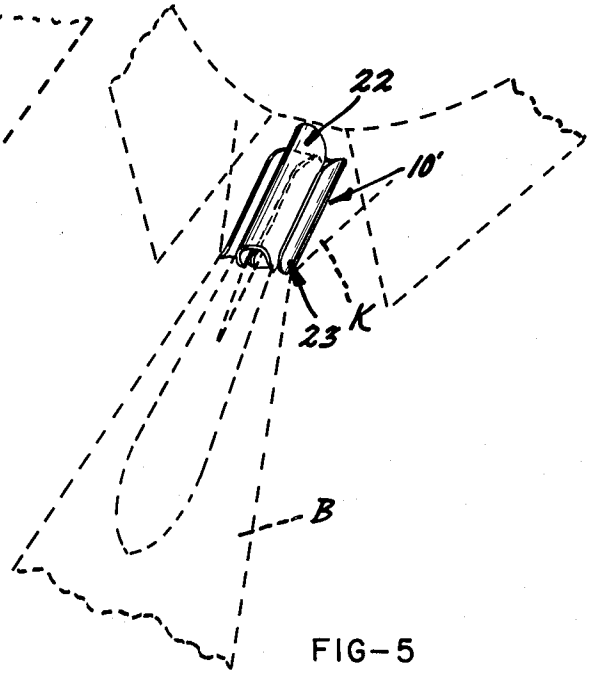


FIG-5

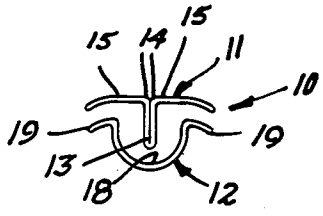


FIG-2

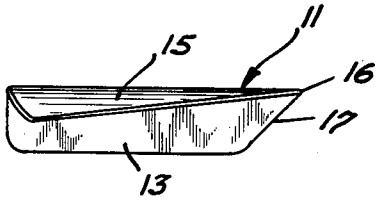


FIG-3

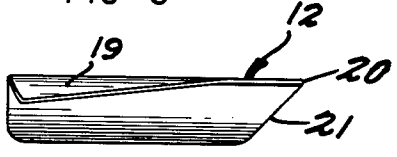


FIG-4

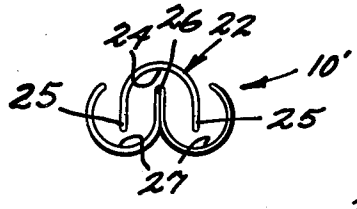


FIG-6

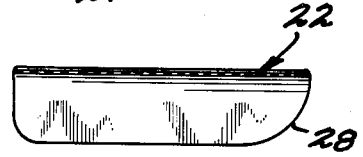


FIG-7



FIG-8

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PLEAT FORMS FOR NECKTIES

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3 Claims. (Cl. 2—153)

This invention is a shaper for shaping the body of a necktie at the point where it emerges from the knot.

One object of the invention lies in the provision of a pair of complementary pleat-forming forms adapted to be inserted into the loosely tied knot of a four-in-hand necktie to shape pleats in the body of the necktie emerging from the knot.

Another object of the invention is to provide a necktie shaper which is of simplified construction and may be manufactured at low cost.

These and other objects of the invention will become apparent during the course of the following description.

In the accompanying drawings, forming a part of this specification and in which like numerals are employed to designate like parts:

Figure 1 is a perspective view of the improved pleat form showing it disposed within the knot of a necktie illustrated by dotted lines;

Figure 2 is a transverse end view of the companion forms which, together, comprise the pleat form;

Figure 3 is a side elevation of the upper form;

Figure 4 is a side elevation of the lower form;

Figure 5 is a perspective view of a modified pleat form disposed within the knot of a necktie shown by dotted lines;

Figure 6 is an end elevation of the modified pleat form;

Figure 7 is a side elevation of the upper modified form; and

Figure 8 is a side elevation of the lower modified form.

The shaper or pleat form constituting the subject matter of this application is illustrated in the drawings and indicated in general by the numeral **10**. The pleat form is preferably made from sheet metal which is stamped or otherwise shaped to provide a pair of companion upper and lower forms **11** and **12**.

The upper form **11** is provided with a longitudinal fold midway its width wherein the sheet is folded back upon itself in face to face engagement to form a depending flange **13**. Spaced from the flange fold, the side portions are bent outwardly at **14** to provide laterally extending wings **15** which are substantially arcuate in transverse configuration. As may be seen in Figures 1 and 3, the wings have forward edges **16** and the flange has a forward edge **17** and these edges converge toward the front to effectively permit the form to be slid into the knot K on the upper face of the four-in-hand necktie body B.

The lower form **12** is provided with a longitudinally extending substantially semicircular recess **18** which is of a dimension adapting it to receive the flange **13** and the longitudinally marginal edges are bent longitudinally to form relatively narrow transversely arcuate lips **19** which extend transversely of the form and have forwardly converging front edges **20** as also has the recess portion **13** at **21**.

This embodiment of the invention will form a single

pleat in the longitudinal center of the tie at the tie body B where it emerges from the knot K.

In applying the pleat form, the tie is knotted in the customary manner and, before the knot is tightened, the form **10** is applied with the upper form **11** on the upper side or front face of the tie and the lower form **12** placed on the lower or under side of the tie body B, with the flange **13** pressing the fabric of the tie into recess **18** to form a pleat. The companion forms are then forced together upwardly into the knot and may then be removed and the knot subsequently tightened to hold the pleat thus formed or, if desired, the forms may be left within the knot until the tie is removed.

In Figures 5, 6, 7, and 8 I have shown a modified form of the pleat form indicated in general by the numeral **10'** and which comprises an upper form **22** and a lower form **23**. When viewed in transverse cross section, the upper form is substantially U-shaped having a substantially semi-circular recess **24** and spaced flanges **25**, whereas the lower form is provided at the center with a longitudinal fold forming an upstanding flange **26** and separating opposed recess **27** formed in the lower form **23** and each being substantially semi-circular. It will thus be seen that the modified form will provide a double pleat in the tie body and will be applied in the same manner as described for the first form. The front edge of the upper form **22** converges forwardly as at **28** and the front edge of the lower form **23** converges forwardly at **29** enabling the forms to be slid into the knot while shaping the tie body B.

Having thus described my invention, I claim:

1. A pleat form for neckties comprising upper and lower separable companion forms, each having a body made of sheet material and having dimensions adapting it to be fitted within a loose knot of a four-in-hand necktie, one above and one below the tie body; said lower form having at least one longitudinally extending recess; said upper form being folded longitudinally midway its width upon itself in face to face engagement to form a flange and thence upwardly spaced from the fold having outwardly disposed integral wings extending the full length of and disposed at right angles to the flange and being substantially arcuate in transverse configuration and having forwardly converging front edges on said wings; said flange being adapted to fit within said recess, whereby the tie body is pleated at the point where it emerges from the knot.

2. A pleat form for neckties comprising upper and lower separable companion forms, each having a body made of sheet material and having dimensions adapting it to be fitted within a loose knot of a four-in-hand necktie, one above and one below the tie body; said lower form having a longitudinal substantially semi-cylindrical recess midway its width and terminating at the side edges in outwardly disposed relatively narrow transversely arcuate lips extending substantially the full length of said form and having forwardly converging front edges on said lips; and said upper form having a flange commensurate with said recess of said lower form and disposed to fit within said recess, whereby the tie body is pleated at the point where it emerges from the knot.

3. A pleat form for neckties comprising upper and lower separable companion forms, each having a body made of sheet material and having dimensions adapting it to be fitted within a loose knot of a four-in-hand necktie, one above and one below the tie body; said upper form being folded longitudinally midway its width upon itself in face to face engagement to form a flange, and thence upwardly spaced from the fold having integral wings extending the full length of and disposed at right

angles to the flange, extending outwardly therefrom and being substantially arcuate in transverse configuration, curving in the direction of said flange and having forwardly converging front edges on said wings; said lower form having a longitudinal substantially semi-cylindrical recess midway its width and terminating at the side edges in outwardly extending relatively narrow transversely arcuate lips extending the full length of the

forms, companion to said wings, and having forwardly converging front edges on said lips.

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