Jan. 28, 1969 H. SPIEGEL ET AL 3,423,762

PRETIED NECKTIE AND CLIP

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Fig-1.

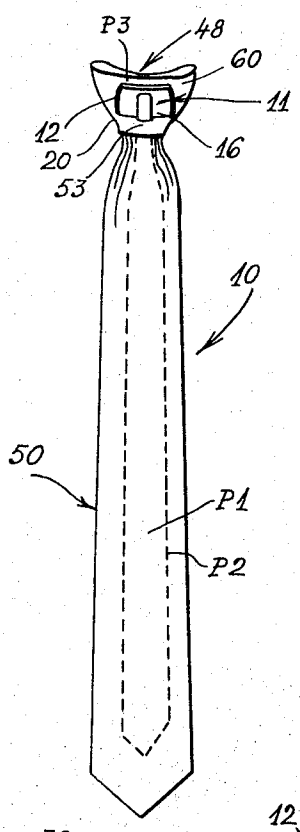


Fig-2.

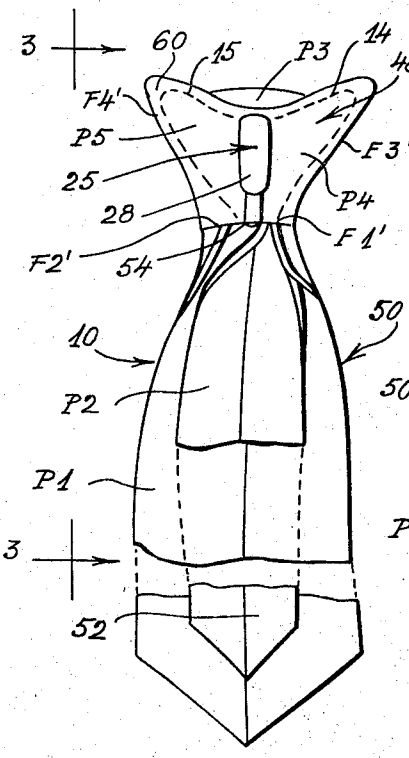
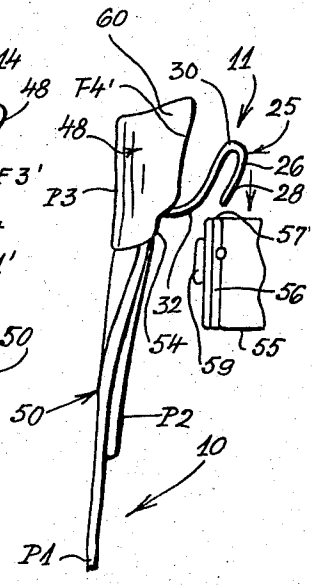


Fig-3.



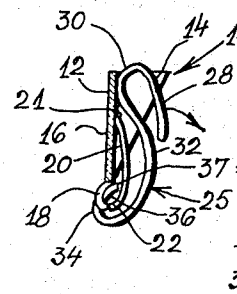


Fig-6.

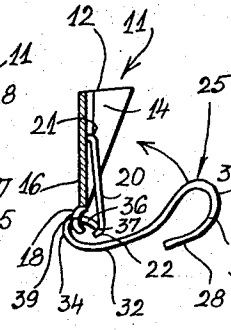


Fig-7.

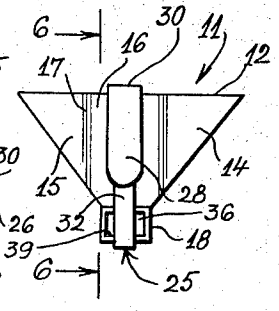


Fig-4.

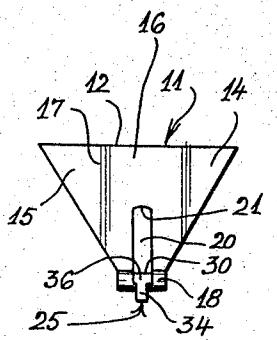


Fig-5.

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Fig. 12.

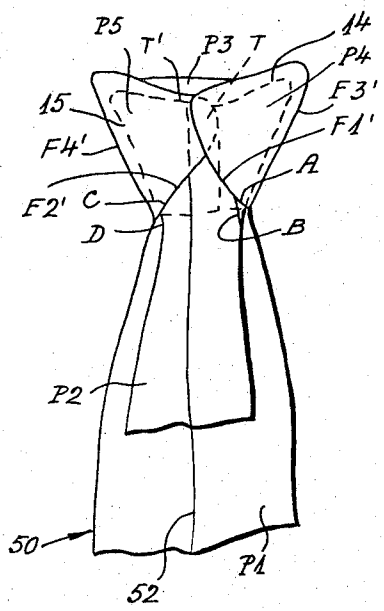


Fig. 10.

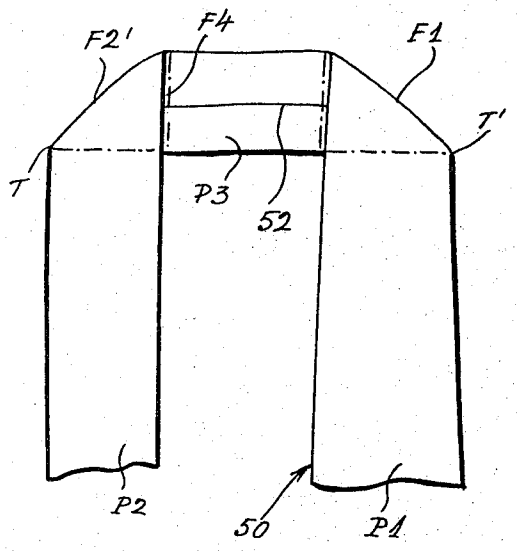


Fig. 9.

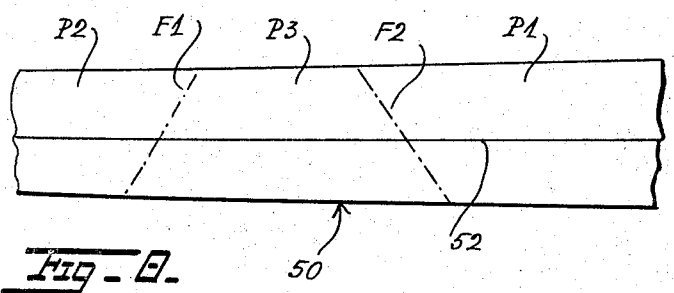


Fig. 11.

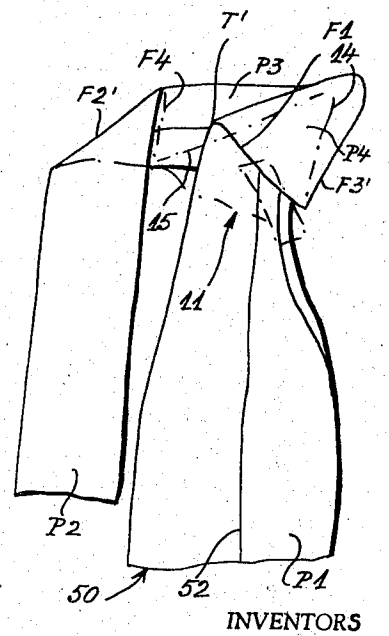
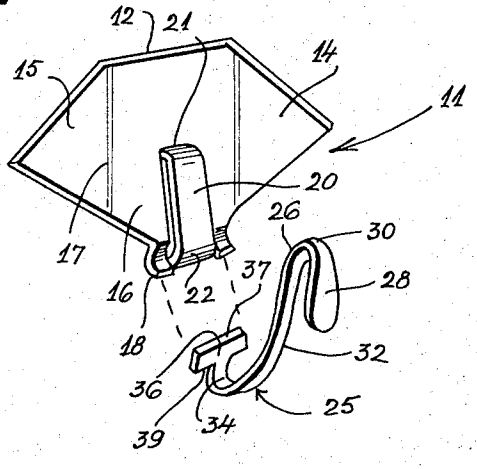


Fig. 8.



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PRETIED NECKTIE AND CLIP

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U.S. Cl. 2—153 5 Claims
Int. Cl. A41d 25/02

ABSTRACT OF THE DISCLOSURE

The disclosure describes a tie clip having a winged metal body to which a hook is pivotally mounted. The hook engages over the collar of a shirt. The wings engage in folds of a pretied necktie and serve as a form for the knot. A springy tongue is formed on the metal body for holding the hook in open and closed positions.

The invention relates to pretied neckties having a form member in their knot portion, and a pivotable fastener member carried by the form member to engage the necktie on the neckband of a collar.

A principal object of the invention is to provide a generally improved pretied necktie assembly with a clip which has a two-part structure, one part of the clip engaging folds in a necktie knot and the other part engaging on the neckband of a collar.

For further comprehension of the invention and of the objects and advantages there of, reference will be had to the following description and accompanying drawings and to the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

FIGURE 1 is a front elevational view of a pretied necktie and clip according to the invention, part of the knot of the necktie being broken away.

FIG. 2 is an enlarged rear view of the necktie and clip, parts of the necktie being broken away.

FIG. 3 is an edgewise elevational view taken on line 3—3 of FIG. 2, with hook shown open.

FIG. 4 is a front view of the clip per se with hook shown in closed position.

FIG. 5 is a rear view of the closed clip.

FIG. 6 is a vertical sectional view taken on line 6—6 of FIG. 4.

FIG. 7 is a view similar to FIG. 6, with hooks shown in open position.

FIG. 8 is an enlarged exploded perspective view of the clip.

FIGS. 9–12 are plan views showing different stages of tying of a necktie according to the invention.

Referring first to FIGS. 1–8, there is shown a necktie and clip assembly **10**. Clip **11** has a metal body **12** which is rigid and generally trapezoidal in shape. The body **12** has a pair of lateral triangular wings **14**, **15**, bent rearwardly on lines **17** from the flat center section **16** of the body. At the narrow bottom end of section **16** are two spaced, depending curved fingers **18**. Concave sides of the fingers face rearwardly. A long, flexible tongue **20** is struck rearwardly from section **16** and is joined by springy end **21** to section **16**. The lower part of the tongue is free and it terminates in bottom trip **22** which is bent forwardly in alignment with centers of fingers **18**.

Clip **11** has a hook **25** formed with loop **26** extending rearwardly and terminating in a free tab end **28** which is wider than tongue **20**. The bight **30** of the hook is at the top of the hook so that the hook is open underneath. The shank **32** of the hook extends downwardly and is formed with an upwardly and forwardly bent tailpiece **34**. The tailpiece terminates in a crossbar **36**. The ends of the crossbar fit rotatably in the concave sides of fingers **18** while the tip **22** of tongue **20** overlays and presses against the center portion of crossbar **36**. When the hook is open, as shown in FIGS. 3 and 7, the free end edge **37** of the crossbar abuts tip **22** of tongue **20** and edges **39** of ends of the crossbar abuts the finger **18** so that the hook is held open. When the hook is closed, as shown in FIGS. 4–6, edge **37** of the crossbar abuts the rear of tongue **20** just above tip **22** and edges **39** of the crossbar press downwardly and forwardly in fingers **18**. The tailpiece **34** extends at all times forwardly between the fingers **18** and rotates between these fingers between open and closed positions of the hook.

FIGS. 2 and 9–12 show how knot **48** is formed in necktie **50**. Starting with a straight necktie shown in FIG. 9, end portions P1 and P2 are folded down on diagonal lines F1, F2 to form folds F1′ and F2′ shown in FIG. 10. These folds are spaced apart to leave a center portion P3 of predetermined length. Portions P1 and P2 are folded down over seam **52** so their front sides face rearwardly at the back of the necktie. Portion P1 is then folded inwardly to the left on vertical transverse line F3 to form fold F3′ so that the rear side of portion P1 faces rearwardly. This forms a triangular first pocket open at the bottom and defined between triangular portion P4 and portion P1 of the necktie. Wing **14** of clip **11** can be inserted into this pocket as shown by dotted lines in FIG. 11.

Portion P2 can now be folded to the right on vertical transverse fold line F4 to form fold F4′. This will define another pocket between triangular portion P5 and portion P2 of the necktie. The other wing **15** of the clip can be inserted into this pocket and point T of the pocket can be inserted just inside of point T′ of portion P4 of the first pocket. Point A at the lower corner of portion P4 registers with point B of the right edge of portion P2 as seen in FIG. 12. Point C of portion P5 registers with point D at the left edge of portion P2. All these points can be brought close together just under fingers **18** of the clip and secured by stitch **54** at the rear of the knot. The center part of portion P3 forms the front of the knot located just above front portion P1 as shown in FIGS. 1 and 3. If necessary, the stitches **54** can be cut and the necktie can be removed from the clip. The necktie can then easily be interchanged with another one. This replaceable and interchangeable capability is an important advantage of the present invention. Portion P2 is located behind portion P1 in the tied necktie.

To mount the pretied necktie and clip assembly on the collar **55** of a garment such as a shirt, the hook will be opened by bending it rearwardly as shown in FIG. 3 and FIG. 7.

The neckband **56** of a collar **55** as shown in FIG. 3 is normally vertically disposed. The open loop **26** of hook **25** will be engaged on the neckband with bight **30** overlying the upper edge **57** of the neckband and with tab **28** located behind the neckband. The collar button **59** will be located inside the hook. Thus the hook fits snugly on the neckband. Now the hook can be bent back inside the knot **48** which has a rather concave shape at the back due to the rearwardly bent wings **14**, **15** of the clip. The hook will be concealed within the knot which conforms to the convex curvature of the collar at the front where the necktie is supported. The wings **60** of the knot are held against the collar by the closed hook. By opposite movements, the assembly of necktie and clip are quickly removed from the collar.

It will be noted that the clip requires only two parts to serve as a form for the knot and as retainer member for the collar. The clip can be manufactured readily by mass production metal working machinery. Conven-

tional neckties can be employed which is a further advantage of the invention.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise construction herein disclosed and that various changes and modifications may be made within the scope of the invention as defined in the appended claims.

I claim:

1. A necktie and clip assembly comprising a clip having a rigid body serving as a form for a knot in said necktie, and a hook pivotally engaged with said body for engaging on the neckband of a collar, whereby the hook can be turned to open position away from said body to facilitate engagement on the neckband and whereby the hook can be turned to closed position against the body to hold said knot in abutment with said collar, said body being generally trapezoidal in form and having a pair of laterally spaced triangular wings bent rearwardly of a central plane section of said body, a pair of laterally spaced curved fingers formed at the lower narrower end of said body, said fingers having concave sides facing rearwardly, a slidable tongue integral with struck rearwardly from said central plane section, said tongue having an upper springy end joined to said central plane section and a free lower end, said free lower end of the tongue being formed with a forwardly bent tip located between the fingers, said hook having a rearwardly disposed upper loop with a bight at the top and open at the bottom, said hook having a forwardly disposed shank formed with a forwardly and upwardly curved tailpece at its lower end, said tailpiece terminating in a generally rectangular crossbar, ends of said crossbar being rotatably engaged in said fingers while the tip of said tongue abuts the crossbar to hold the same in a yieldable spring grip, said hook being shaped to engage on the neckband end of a collar, whereby the hook can be bent rearwardly to open position to facilitate engagement on said neckband with said bight overlaying the upper edge of the neckband, and whereby the body of the clip will be abutted to the collar when the hook is bent forwardly to closed position with respect to said body, said tongue serving to hold the same in both the open and closed positions thereof.

2. A necktie and clip assembly as recited in claim 1, further comprising a necktie having a knot formed therein, said knot having a pair of pockets at its rear receiving the respective wings of said body, bottom corners of said pockets being joined together by stitching under said fingers at the rear of the necktie so that the knot has a generally curved configuration concave at the rear of the necktie for conforming to the convex shape of said collar, and so that the necktie is removable from the clip by removing said stitching.

3. A necktie and clip assembly as recited in claim 1, further comprising a necktie having a knot formed therein, said knot having a pair of pockets at its rear receiving the respective wings of said body, and means holding the knot snugly on said body.

4. A necktie and clip assembly as recited in claim 3, the bottom corners of said pockets being joined together by stitching under said fingers at the rear of the necktie so that the knot has a generally curved configuration concave at the rear of the necktie for conforming to the convex shape of said collar and so that the necktie is removable from the clip by removing said stitching.

5. A necktie and clip assembly as recited in claim 3, wherein said hook is rigid in form with a loop having a closed bight at the top for overlying the neckband of the collar, and having a rear free tab for abutting the inside of said neckband, said loop being open at the bottom for slipping easily on the neckband.

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