Nov. 11, 1952 A. D. ANZELL 2,617,108

PLASTIC NECKTIE KNOT

Filed Feb. 24, 1951

Fig. 1

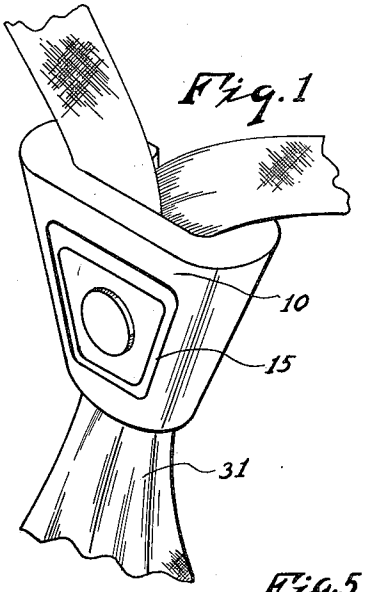


Fig 2

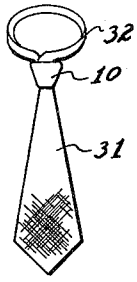


Fig. 3

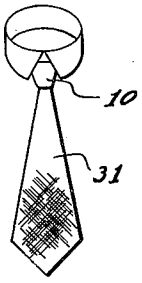


Fig. 4

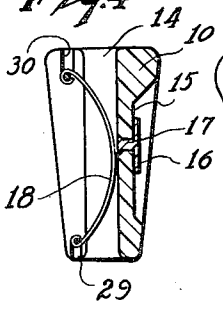


Fig. 5

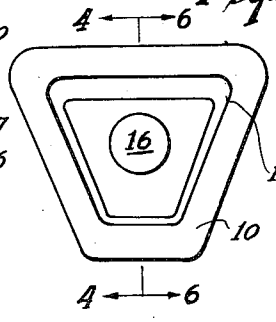


Fig. 6

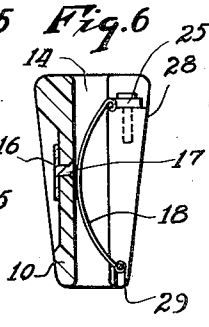


Fig. 7

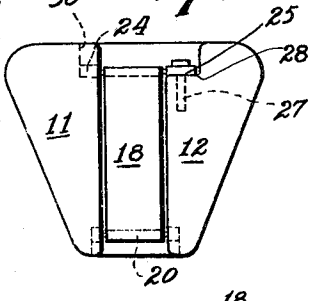


Fig. 8

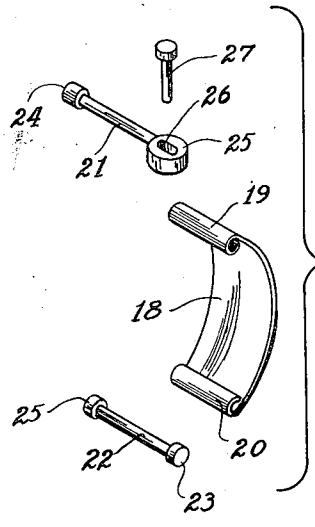


Fig. 9

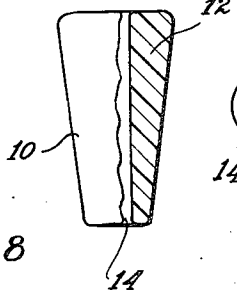
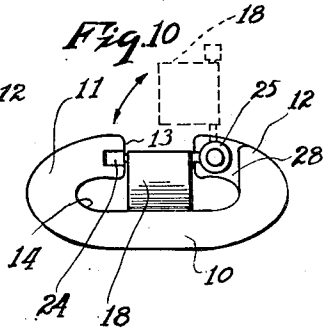


Fig. 10



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PLASTIC NECKTIE KNOT

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2 Claims. (Cl. 2—153)

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This invention relates to devices adapted to simulate and supersede the conventional knot in mens' four-in-hand neckties or scarfs after the necktie has been folded and knotted in the usual manner.

The principal object of the invention is the production of a clasp or the like of the general character above indicated which shall be simple in construction and which may be utilized without the necessity of folding or knotting the tie.

A further object of the invention is the production of a clasp of the character above described for a mens' necktie which shall be adapted to releasably and frictionally hold the ends of the necktie together and the vertical position of which on said necktie may be readily adjusted without removal of the necktie therefrom.

Other and further objects and advantages of the invention will appear from the accompanying description thereof, the invention consisting in the novel clasp or fastener for neckties hereinafter more particularly described and then specified in the claims.

In the accompanying drawing illustrating a practical embodiment of the invention:

Fig. 1 is a perspective view of the clasp or fastener of the invention showing it as applied to a necktie.

Fig. 2 is a front elevation of the clasp as applied to the necktie.

Fig. 3 is a similar view showing a collar which receives the loop of the necktie.

Fig. 4 is a vertical cross-section on the line 4—4 of Fig. 5.

Fig. 5 is a front elevation of the clasp or fastener.

Fig. 6 is a vertical cross-section on the line 6—6 of Fig. 5.

Fig. 7 is a rear elevation of the clasp.

Fig. 8 is an exploded perspective view of the retaining leaf spring and associated parts.

Fig. 9 is a fragmentary and partially sectional end elevation of the clasp and

Fig. 10 is a top plan view of the device.

With more detailed reference to the several figures of the drawing:

The ornamental clasp of the invention may be constructed of a suitable plastic material and is generally triangularly shaped excepting only that its lower end comprises a horizontal flat base as illustrated. The front wall of said clasp comprises a plate-like member indicated at 10. Said wall is rounded at its sides, as shown, and said sides extend rearwardly and then inwardly to form opposed rear end portions 11 and 12 spaced

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from each other and providing a vertically-extending slot 13. Said end portions 11 and 12 are also spaced from the front wall 10 to form a wide vertically-extending necktie-receiving slot 14 for reception of the necktie and the tie-retaining element to be presently described. The face of the front wall 10 is provided with an ornamental depression 15 receiving a button 16 of any desirable configuration, said button carrying a rearwardly-extending stud 17 entering and interfitting with an opening in the wall of said depression to hold said button against displacement. Said button may bear suitable initials or insignia or any ornamental display desired.

A bow-shaped or arched flat spring acting as a necktie-retainer is indicated at 18. The upper and lower ends of said spring are rounded to form upper and lower bearing members 19 and 20 respectively. Said bearing members receive and support rods 21 and 22 respectively, said lower rod 22 being provided with heads 23 on its ends while the upper rod 21 is provided with a head 24 on one end thereof. The other end of said rod 21 is provided with a somewhat enlarged and rounded pivot support 25 having a slot 26 therein receiving the shank of a headed pivot pin 27, the end of said shank being received and held fast within a shoulder 28 with which the end portion 12 is provided. The provision of the slot 26 makes limited longitudinal movement of the rod 21 possible while also permitting pivotal movement of said rod on the pivot 27.

The lower ends of the opposed rear end portions 11 and 12 are provided with slots or recesses 29 for detachably receiving the ends of the rod 22 while the upper end of the end portion 11 is provided with a similar slot or recess 30 for detachably receiving one end of the rod 21. The other end of said rod is held in position by the pivot or pin 27 extending through the slot 26. The detachable holding of the rods 21 and 22 in position in the manner described retains the leaf spring 18 under tenion whereby the ends of a necktie 31 which are extended within the slot 14 and drawn intermediate the face of the leaf spring 18 and the rear face of the wall 10 will be held in any desired position of adjustment by pressure of said leaf spring against said necktie. The necktie may be tightened by pulling the ends thereof downwardly and the vertical position of the clasp on the necktie may be adjusted in an obvious manner, the pressure of the leaf spring against the necktie being such as to permit of such adjustments.

The necktie 31 may be inserted within the

clasp by releasing the ends of the rod 22 from engagement with their respective slots 29 and also releasing the free end of the rod 21 from engagement with its slot 30. This may be done by inserting the finger into the wide slot 14 and pressing rearwardly on the spring tie retaining element 18 to release the rod 22 from the lower small recesses 29 and thereafter when the lower end of the spring retaining element 18 is free, sliding the rod 21 laterally to free it from slot 30. The leaf spring 18 carrying the rods 21 and 22 with it may then be swung outwardly as a unit on pivot pin 27, as indicated in dotted lines in Fig. 10, the rod 21 first being moved longitudinally thereof if necessary and away from the end portion 11 to permit said spring to clear said end portion during the swinging movement of the spring assembly. The necktie 31 is then looped to form a loop 32 of a size sufficiently large to be received by the head of the wearer and the body portions of the necktie are placed in front of the leaf spring 18. The spring assembly is then swung into closed position and locked to the clasp or fastener in the manner previously described with the necktie 31 extending through the slot 14 and held between the leaf spring 18 and the rear face of the front wall 10 in an obvious manner. The necktie then may be tightened and the vertical position of the clasp adjusted as desired.

Various modifications may be restorted to without departing from the spirit of the invention as defined in the appended claims. For instance, the clasp may be constructed in any one of a number of styles, colors or configurations. The depressed portion 15 may also be eliminated altogether or an opening substituted therefor to thus permit the necktie itself to be visible through said opening.

The invention claimed is:

1. A clasp providing a substitute for the knot in a tied fore-in-hand mens' necktie comprising a front wall portion, opposed rear end portions connected to the front wall portion at the respective opposite sides thereof, said opposed rear end portions being spaced rearwardly from the front wall portions to provide a wire necktie receiving slot extending vertically therethrough for receiving the necktie and spaced from each other to provide a narrow vertically-extending slot, a flat forwardly-bowed spring tie retaining element lying vertically within the wide necktie receiving slot normally biased against said front wall portion and having upper and lower ends lying in the narrow vertically-extending slot, tranversely-extending rods extending respectively to the upper and lower ends of said spring tie retaining element, said opposed rear end portions having in their opposed edges at the upper and lower ends thereof pairs of vertically-extending open ended slots, the walls of which extend only a slight distance inwardly along the edges of the rear end portions, said tranversely-extending rods on the spring tie retainer element respectively engaging the walls of the respective pairs of said small recesses and held thereagainst by the bias of the bowed spring tie retainer element, whereby the spring tie retainer element may upon being rearwardly flexed be removed from the wide vertically-extending necktie receiving slot and from the narrow vertically-extending slot to permit the uninterrupted insertion of the necktie through the wide vertically-extending necktie receiving slot.

2. A clasp providing a substitute for the knot in a tied fore-in-hand mens' necktie comprising a front wall portion, opposed rear end portions connected to the front wall portion at the respective opposite sides thereof, said opposed rear end portions being spaced rearwardly from the front wall portions to provide a wide necktie receiving slot extending vertically therethrough for receiving the necktie and spaced from each other to provide a narrow vertically-extending slot, a flat forwardly-bowed spring tie retaining element lying vertically within the wide necktie receiving slot normally biased against said front wall portion and having upper and lower ends lying in the narrow vertically-extending slot, said upper and lower ends of the spring tie retaining element having respectively horizontally-extending bearing formations, said rear end portions having respectively lower opposed open ended recesses in the edges thereof, a rod extending through the lower bearing formation of the spring tie element having its opposite ends detachably engaging the walls of the respective open ended recesses, one of said rear end portions having a small upper recess open at the rear thereof, and the other said rear end portions having a small upper recess unopened at the rear thereof and opposing the upper recess of the one rear end portion, an upper rod slidably movable in the upper bearing formation of the spring tie retaining element having one end lying in the unopened small recess of the other rear end portion and its other end lying in the rearwardly opened recess of the one opposed rear portion, the said other end of the upper rod having a horizontally-extending elongated lost motion slot, a pivot pin lying in the small rearwardly open recess and extending through the elongated lost motion slot to hingedly connect the upper rod to the rear end portion and to permit the slidable release of the one end of the upper rod from the unopened small recess, whereby upon release of the lower and upper rods from the opposed rear portions the tie retaining element may be swung rearwardly out of the wide vertically-extending tie receiving slot and the narrow vertically-extending slot so as to permit uninterrupted insertion of the neckties in the wide vertically-extending slot.

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