Jan. 20, 1948. F. J. ULRICH 2,434,821

NECKTIE HOLDER

Filed Nov. 19, 1945

Fig. 1.

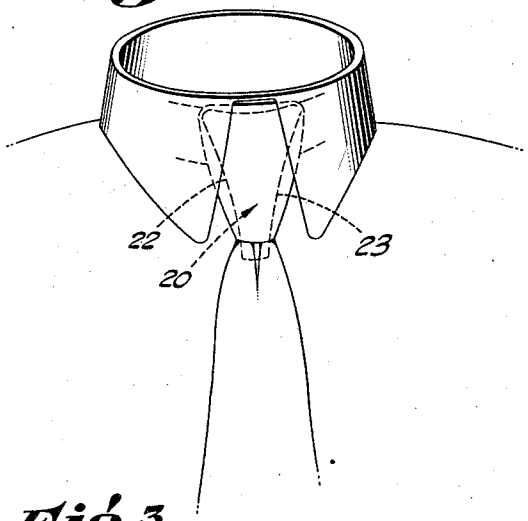


Fig. 2.

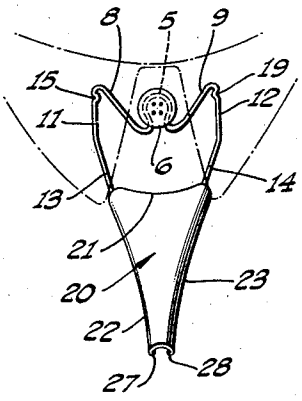


Fig. 3.

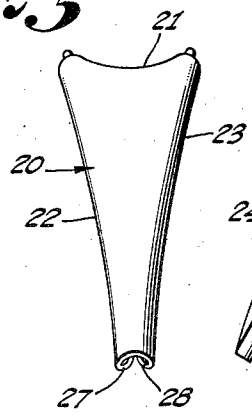


Fig. 4.

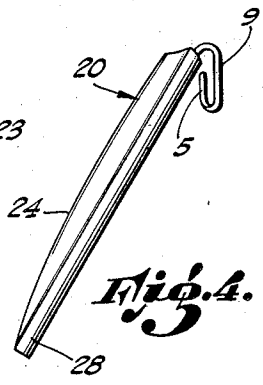


Fig. 5.

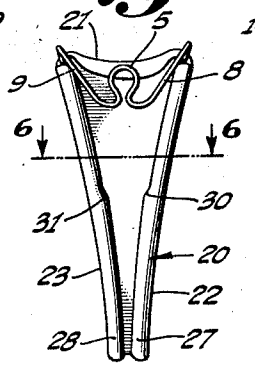


Fig. 7.

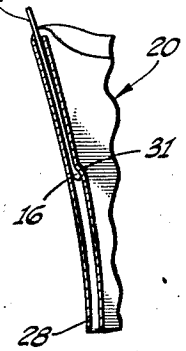


Fig. 8.

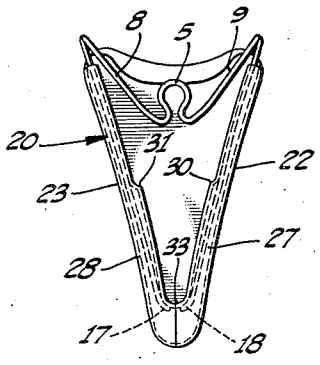
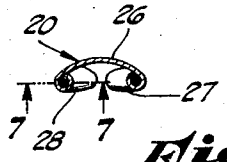


Fig. 6.



FRANCIS J. ULRICH
INVENTOR.

BY Joel R. Goshaw

ATTORNEY.

Patented Jan. 20, 1948 2,434,821

UNITED STATES PATENT OFFICE

2,434,821

NECKTIE HOLDER

Francis J. Ulrich, Hollywood, Calif.

Application November 19, 1945, Serial No. 629,351

8 Claims. (Cl. 2—153)

1

This invention relates to forms on which neckties may be tied and held in place, and particularly to a device of this type adapted to facilitate the tying of the necktie and the holding thereof in place during its use.

Necktie forms or holders of this general type are well-known in the art, but all require a manipulation which departs from the normal manipulation of tying a tie. The present invention permits the knot of the tie to be formed in the usual manner, after which the knot is slipped or moved upwardly into place and tightened. In this manner, the actual forming of the tie knot is made away from its final position and is thus more easily accomplished, thereby obtaining a better appearing knot. After the knot is once set in place, it is maintained in that position by the structure which is attached to the wearer's shirt button, similar to the prior art devices.

Essentially, the device consists of a resilient wire loop form which has a curvature to fit the neckline and is slightly convex in the vertical direction. On the lower end portions of the wire form is a slidable sleeve around which the knot is easily formed when the sleeve is in its extended position. Since this position is below the collar opening and in the normal position at which knots are usually tied, it permits the knot to be formed in the usual manner, after which the sleeve and knot are slid upwardly into place. The sleeve has edge and face curvatures to provide the knot with a pleasing form. Provision is made for limiting the movements of the forming sleeve in its downward and upward positions, and when the sleeve is once adjusted in the wearing position, the wire form and sleeve are locked together.

The principal object of the invention, therefore, is to facilitate the tying of a necktie and the maintaining thereof in the proper wearing position.

Another object of the invention is to provide an improved tie form or holder which permits substantially normal operation in tying the tie.

A further object of the invention is to provide an improved tie form which is simple in structure, permits of the normal tying operation, and which holds the tie in a preferred, fixed position at all times.

Although the novel features which are believed to be characteristic of this invention will be pointed out with particularity in the appended claims, the manner of its organization and the mode of its operation will be better understood by referring to the following description read in

2

conjunction with the accompanying drawings, forming a part hereof, in which:

Fig. 1 is a front elevational view of the tie holder in combination with a shirt and tie.

Fig. 2 is a front elevational view showing the tie holder in position on a shirt for the tying operation.

Fig. 3 is a front elevational view of the tie holder when in closed position.

Fig. 4 is a side elevational view of the holder in the position shown in Fig. 3.

Fig. 5 is a back elevational view of the tie holder in closed position.

Fig. 6 is a cross sectional view taken along the line 6—6 of Fig. 5.

Fig. 7 is a partial cross sectional view showing one modification of the locking or limiting means when the holder is in open position, and

Fig. 8 is a partial view showing another modification of the locking or limiting arrangement of the invention.

Referring now to the figures, in which the same numerals identify like elements, the holder consists of two elements, one of which is a resilient wire having a central loop 5 adapted to be positioned behind the collar button 6 of the wearer's shirt. From the loop 5, the wire form extends laterally and upwardly, as shown at 8 and 9, and has a slight curvature to conform with the neckline. From sections 8 and 9, the form extends downwardly having the first portions thereof substantially parallel, as shown at 11 and 12, and the lower portions tapered, as shown at 13 and 14. The ends of the portions 13 and 14 may terminate either in a ball or slightly upset portion, as shown at 16 in Fig. 7, or in inwardly bent ends, as shown at 17 and 18 in Fig. 8. Slight detents, as shown at 15 and 19, are formed in the upper region of sections 11 and 12 for locking purposes, as will be explained hereinafter.

Mounted on the downward extending end portions 11, 12, 13 and 14, is a second element of the device, which is a tapered, rolled edge sleeve portion 20 having a plurality of curvatures. As shown in Fig. 3, the top and side edges of the sleeve are concave, as shown at 21, 22, and 23. The sleeve has a vertical convex front curvature, as shown at 24 in Fig. 4, and is also convex in a horizontal direction, as shown at 26 in Fig. 6. These curvatures provide the knot with a very attractive form after the tie is once set in place. The rolled edges 27 and 28 along the sleeve 20 form run-ways, which, midway between the upper and lower ends, have offset portions 30 and 31. These run-ways may extend to the lower end of

the sleeve, or may be formed into a tip, as shown at 33. This construction permits the sleeve 20 to slide downwardly on the wire ends 13 and 14 until the ends of the wire are stopped at the offset points 30 and 31. This provides an opening between the upper edge 21 of the form 20 and the wire portions 8 and 9. When the form 20 is slid upwardly on the wire portions 11, 12, 13 and 14, the ends of the portions 13 and 14 lock over the tip 33 to maintain the form in position. Furthermore, when the device is in tie-holding position, the top ends of the rolled portions 22 and 23 are wedged into the detents 15 and 19 to further maintain the final adjusted position of the tie. The bent ends 17 and 18 around tip 33, the detents 15 and 19, or a combination of both may be used to lock the sleeve to the wire.

To tie a knot on the form, the sleeve 20 is slid downwardly and the loop 5 is then slipped over the shirt button 6, as shown in Fig. 2. The short end of the tie is laid across the sleeve 20, and the long end of the tie is then wrapped around the short end and the sleeve instead of the wearer's finger, the long end of the tie being brought upwardly from the rear and passed through the opening in the wire form. The end is then brought down under the portion of the tie over the sleeve 20 in the usual manner of tying a tie of this type, and when the knot is tightened over the sleeve 20, the knot and sleeve will be moved upwardly on the wire portions 11, 12, 13 and 14 until they are in the position shown in Fig. 1. This tying operation can be very quickly accomplished, while the knot can be made on the sleeve 20 when in a loose condition, and thus, properly formed for sliding into place in the usual manner. This permits a smooth knot to be formed, and one which will stay in position in view of its being locked to the collar button and the sleeve locked on the wire form. Furthermore, the device is entirely covered by the tie, and thus, not observable.

Another feature of the holder is that this construction facilitates the untying of the tie when it is to be removed. In this operation, the knot is simply pulled downwardly along with the sleeve 20, which loosens the knot sufficiently to permit its being untied easily.

It is to be understood that other means of limiting the movements of the sleeve 20 may be employed without departing from the scope of the appended claims, while the loop and sleeve may be constructed of metal, plastic, or other suitable materials. Furthermore, the shape of the sleeve and wire may be varied without affecting the operation or the function of the holder.

I claim:

1. A necktie holder for tying and maintaining a tie in its wearing position comprising a wire form having a central loop for attachment to a collar button, wing portions extending both laterally and downwardly from said loop, said downwardly extending portions being formed in a V-shape, and a sleeve slidable on the downwardly extending portions of said wire form, said downwardly extending portions being expanded and contracted as said sleeve is slid therealong, the tie being tied on the sleeve when in its extended position on said downwardly extending portions

and said sleeve then being moved to a closed position with the tie knot in place.

2. A necktie holder adapted to facilitate the tying of a tie and maintaining it in wearing position comprising a wire form having a central loop adapted to be attached to a collar button, said form having lateral extensions and downwardly extending tapered ends, and a sleeve adapted to be mounted on said downwardly extending ends, said ends being contracted and expanded as said sleeve is slid back and forth along said ends.

3. A necktie holder in accordance with claim 2, in which said sleeve is downwardly tapered and has rolled edges for limiting the downward movement thereof and said form having a configuration for maintaining said sleeve in its closed position.

4. A necktie holder adapted to facilitate the tying of a tie and to maintain it in tied position comprising a resilient wire form having a central loop adapted to be attached to a collar button, said form having upwardly and laterally extending portions and then downwardly tapered end portions adapted to be contracted and expanded, and a tapered sleeve mounted on said end portions, said portions and said sleeve forming an opening through which one end of a tie is drawn and said sleeve having edge means for limiting the downward movement of said sleeve to determine the size of said opening.

5. A necktie holder in accordance with claim 4, in which said wire and sleeve have means for interlocking said wire and sleeve in closed position.

6. A necktie holder comprising an open ended U-shaped form having a depressed central portion adapted to be attached to a collar button, the leg portions of said form being tapered, and a triangular shaped sleeve having rolled edges in which said leg portions of said form are slidable within predetermined limits, said sleeve and form providing an opening through which one end of a tie may be drawn when said sleeve is in one of its limited positions on said leg portions, said opening being closed when said sleeve is slid to another limited position on said leg portions.

7. A necktie holder in accordance with claim 6, in which detents are provided in the upper sections of said leg portions and adapted to accommodate the upper ends of said rolled edges to interlock said form and sleeve.

8. A necktie holder in accordance with claim 6, in which the tips of the ends of said leg portions are bent to limit the slidable motion of said sleeve on said form.

FRANCIS J. ULRICH.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
999,845	Noonen	Aug. 8, 1911
1,051,678	Burns	Jan. 28, 1913
1,121,123	Noonen	Dec. 15, 1914
2,133,296	Holzknecht	Oct. 18, 1938