Oct. 16, 1934. O. R. WHITMAN 1,977,331

COLLAR AND TIE HOLDER

Filed Sept. 16, 1930

Fig. 1.

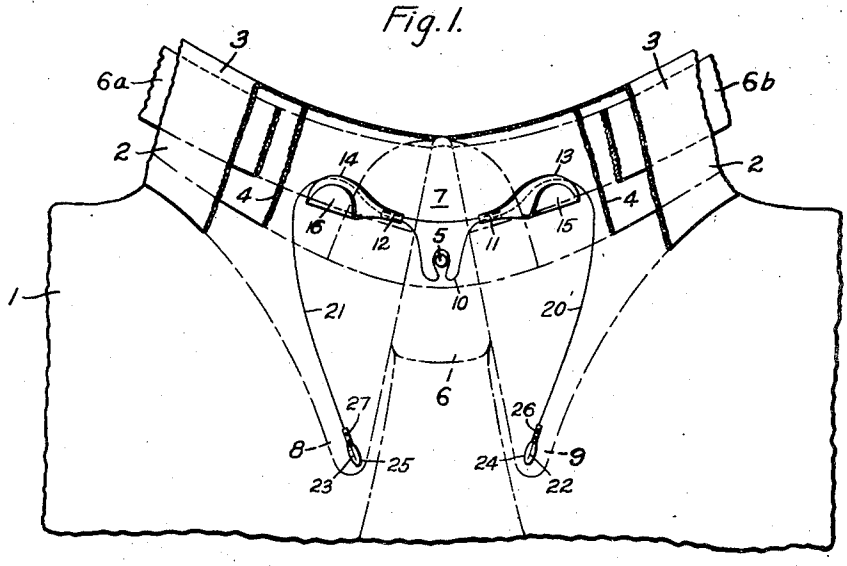


Fig. 2.

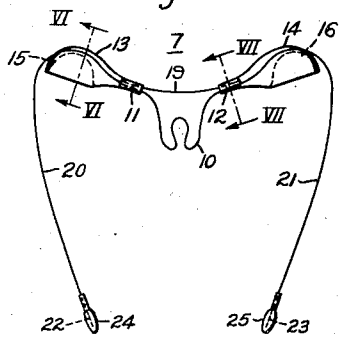


Fig. 3.

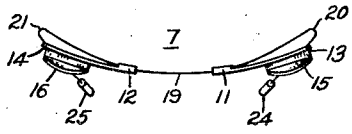


Fig. 4.

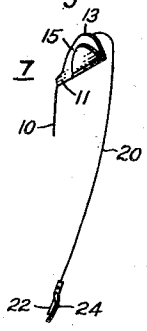


Fig. 5.

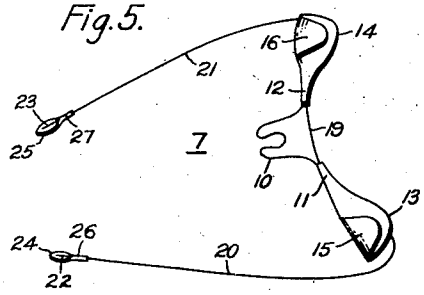


Fig. 6.

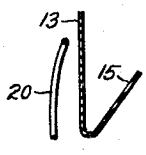


Fig. 7.



Fig. 8.

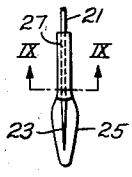
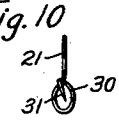


Fig. 9.



Fig. 10



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COLLAR AND TIE HOLDER

Olin Richard Whitman, Tulsa, Okla.

Application September 16, 1930, Serial No. 482,192

11 Claims. (Cl. 2—132)

My invention relates to articles of personal wear and it has special reference to collar and neck tie holders.

One object of my invention is to provide a light, flexible device of this character, which is entirely invisible when in use.

Another object of my invention is to provide a light and otherwise satisfactory device of the character set forth, for holding the soft collar tips down and the neck tie up in proper position at all times.

A further object of my invention is to provide a collar and neck tie holder having a plurality of clips or supports for the neck tie, together with separate resilient spring members for fastening to the soft collar tips.

A still further object of my invention is to provide a collar and neck tie holder, having resilient pointed arms for positioning the soft collar tips, and extending at approximately right angles to clips for holding the neck tie in position, whereby the collar and tie are always maintained in proper condition, regardless of the movements of the wearer.

My invention may best be understood by reference to the accompanying drawing, wherein

Figure 1 is a view, in front elevation, of my collar and neck tie holder, applied to a shirt having a soft collar, and in connection with which a four-in-hand neck tie is used,

Fig. 2 is a view, in rear elevation, and

Fig. 3 is a top plan view of my collar and neck tie holder,

Fig. 4 is a perspective view of a portion thereof,

Fig. 5 is a different perspective view of the entire device,

Figs. 6 and 7 are sectional views, taken along the lines VI—VI and VII—VII, respectively, of Fig. 2,

Fig. 8 is an enlarged view, in elevation, of one tip of my collar and neck tie holder,

Fig. 9 is a sectional view, taken along the line IX—IX of Fig. 8, and

Fig. 10 is a perspective view of a modified form of guarded point that may be used in my device.

Referring to the drawing, the parts here shown comprise a soft shirt 1, which may be of any well-known brand, and which is provided with the familiar attached turn-down collar 2, having an outside wall or band 3 and an inside wall or band 4, a front button 5 of the usual type being provided in the front center of the collar. Any suitable neck tie may be employed, in accordance with the taste of the wearer, a four-in-hand tie 6 being shown in Fig. 1, the portions 6*a* and 6*b* of which pass around the neck band 4 and the tie being knotted in front in the usual way.

My combined collar and neck tie holder, designated generally by the reference character 7, is resiliently fastened upon the front button 5 and its lower ends are secured to the soft collar tips 8 and 9, intermediate portions of the device being employed to retain the neck tie portions 6*a* and 6*b* in position, as subsequently described.

My combined neck tie and collar holder 7 comprises a resilient central loop 10, of substantially W shape, for fastening over a button, such as 5, and by reason of its resiliency, the device may be readily secured to the button, regardless of its size or location. The resilient loop 10 is fastened, by means of solder or the like, at the inner crimped ends or corners 11 and 12, respectively, of sheet metal clips or supports 13 and 14. These supports may be of any suitable shape, but are shown as having a curved upper periphery and a relatively straight lower periphery, from which suitable tabs or tongues 15 and 16 extend upwardly to effect support or reception of the neck tie portions 6*a* and 6*b*. In other words, the body portions of the supports 13 and 14 rest behind these neck tie portions and the clips 15 and 16 in front of them.

This wire, after forming loop 10, continues in opposite directions, to constitute arms 20 and 21, which are spaced slightly behind the supports 13 and 14, and at first extend in curves substantially similar to the upper peripheries of the supports. The arms 20 and 21, after passing beyond the outer edges of the supports 13 and 14, are curved downwardly at approximately right angles thereto, and converge slightly toward each other. The arms 20 and 21 terminate in sharpened points 22 and 23, respectively, which are protected on the rear sides by guards or shields 24 and 25, which may be crimped upon and soldered to the arms 20 and 21 above the points 22 and 23 thereof, as indicated by the reference characters 26 and 27. Figure 8 shows an enlargement of these guarded points.

The sharpened points 22 and 23 are adapted to be inserted on the under side of the soft collar tips. The guards 24 and 25 not only prevent the wearer from being pricked by these points when inserting them, but also serve to limit the distance the point can be inserted, thus preventing the points from protruding through the material, and in fact, even preventing them from being seen from the outside.

A second resilient wire has an intermediate

bridge portion 19 located above the resilient loop 10, and at the ends of this bridge portion, this wire is also soldered or otherwise connected to the inner corners 11 and 12 of the supports 13 and 14, thereby strengthening the device.

Loop 10 and the arms or projections 20 and 21 are made of small steel spring wire, of such strength and rigidity that arms or projections 20 and 21 naturally pull the collar tips into their proper or correct positions and hold them there by reason of the peculiar formation of the arms and the above-described method whereby they are attached to the supports 13 and 14.

Fig. 10 shows a modified form of point guard consisting of a loop or knot 30 near the end of the wire 20 or the wire 21, the points 31 of the wire terminating opposite the loop, being thus protected in the same way as by the separate point guards 24 and 25.

My collar and neck tie holder not only retains the neck tie in its proper upper position by means of the clips or supports 13 and 14, and the associated tabs 15 and 16, but, at the same time, maintains the soft shirt tips in their proper lowermost positions, inasmuch as when pressure is brought to bear on these spring arms, they tend to bend in curves in a plane parallel to the surface of the corresponding shirt collar tip and thus, no matter how much they are compressed, they still hold the collar tips down. Because of the resiliency of these arms, they are also adapted to be used on collar tips of different lengths, the longer tips utilizing the arms extending in substantially straight lines, as illustrated, while shorter tips utilize the arms in outwardly curved positions, whereby, in each case, the sharpened ends of the arms may be located close to the extremities of the collar tips.

As mentioned above, the resilient loop 10 is adapted to fit on buttons of various sizes or located at various distances from the top of the collar band, and the resiliency of this loop also tends to force the neck tie supports 13 and 14 upwardly to assist in yieldingly holding the neck tie in its correct position.

It will be seen that I have thus provided a collar and neck tie holder which is relatively light and simple in construction, and which functions at all times to hold the neck tie up and the collar tips down in their respective proper positions. The provision of guards on the sharpened ends of the resilient arms serves to permit ready and safe insertion of the points and, at the same time, tends to hold them in the cloth. The entire device is invisible when in use, and because of its lightness and the small size of its parts, the wearer does not notice or feel that he has the device on. The holder is also automatically adjustable to the movements of the wearer, and always returns the tie and collar tips to their proper positions when the wearer resumes his normal position.

I do not wish to be restricted to the specific structural details or arrangement of parts herein set forth, as various modifications thereof may be made without departing from the spirit and scope of my invention. I desire, therefore, that only such limitations shall be imposed thereon as are indicated in the appended claims.

I claim as my invention:

1. A collar and necktie holder comprising a plurality of sheet material members having tabs bent back to receive portions of a necktie, and a plurality of resilient wires extending at approximately right angles to the respective members and terminating in sharp points.

2. A collar and necktie holder comprising means for fastening to a collar button, a plurality of clip members disposed on opposite sides of said means and adapted to support portions of a necktie, and a plurality of resilient arms secured to the respective members and terminating in sharp points.

3. A collar and necktie holder comprising a plurality of spaced clip members for receiving parts of a necktie, resilient means disposed between and secured to said members for fastening to a button, and a plurality of resilient arms secured to the respective members and having sharpened ends.

4. A collar and necktie holder comprising a plurality of spaced members for supporting parts of a necktie, a resilient wire disposed between and secured to said members, and a second resilient wire secured to both of said members and adapted to fasten upon a button, and having arms extending at approximately right angles to the respective members and having sharpened ends.

5. A collar and necktie holder comprising a plurality of spaced sheet metal members having parts bent back to receiving portions of a necktie, a resilient wire disposed between and secured to said members, and a second resilient wire secured to both of said members, and adapted to fasten upon a button, and having arms extending at approximately right angles to the respective members and having sharpened ends.

6. A collar and necktie holder comprising a plurality of spaced members for supporting parts of a necktie, resilient means disposed between and secured to said members for fastening to a button, a plurality of resilient arms secured to the respective members and having sharpened ends, and means for guarding said sharpened ends on one side thereof.

7. A collar and necktie holder comprising a plurality of spaced sheet metal members having parts bent back to receive portions of a necktie, a resilient wire disposed between and secured to said members, a second resilient wire secured to both of said members, and adapted to fasten upon a button, and having arms extending at approximately right angles to the respective members and having sharpened ends to be inserted in the under sides of the tips of a soft collar and guard members respectively disposed on the sides of said sharpened ends away from said under sides of the collar.

8. A collar and necktie holder comprising a plurality of independent sheet material members for tie-supporting purposes, and a plurality of resilient wires extending first in the general direction of the longest dimension of the respective members and then at approximately right angles thereto and having points to be inserted in the tips of a soft collar to resiliently hold them in place.

9. A collar and necktie holder comprising a plurality of sheet material members having tabs bent back to receive portions of a necktie, and a plurality of resilient wires secured to the inner sides of the respective members and freely extending first in the general direction of the longest dimension of the respective members and then at approximately right angles thereto and having points to be inserted in the tips of a soft collar to resiliently hold them in place.

10. A collar and necktie holder comprising plu-

ral means for supporting parts of a necktie, a plurality of resilient wires secured to, and extending at approximately right angles to the respective plural means, said wires being pointed at the ends and each having a loop therein to guard said ends on one side thereof.

11. A collar and necktie holder comprising plural means for receiving parts of a necktie, a plurality of resilient wires extending at approximately right angles to the respective plural means and terminating in sharp points, to be inserted in the under sides of the tips of a soft collar, and loops formed in said wires near the ends thereof and on the sides of said sharp points away from said under sides of the collar to act as guards for the points.

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