

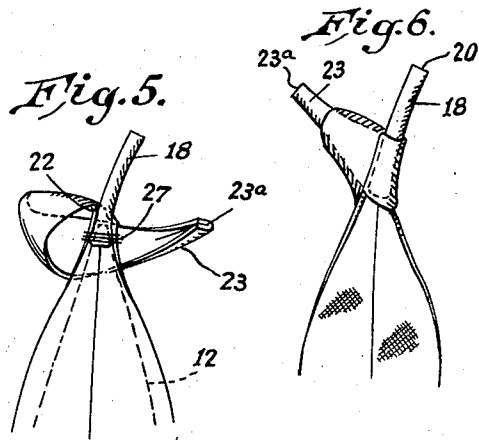
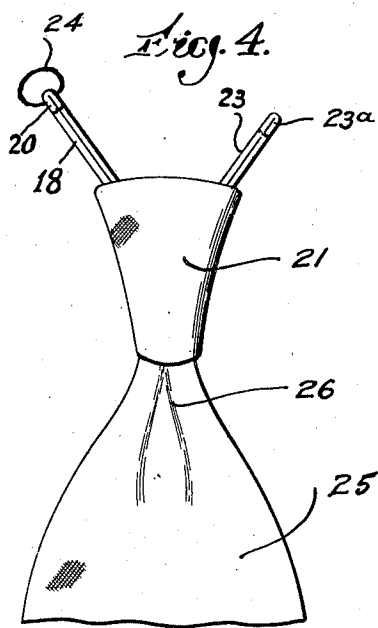
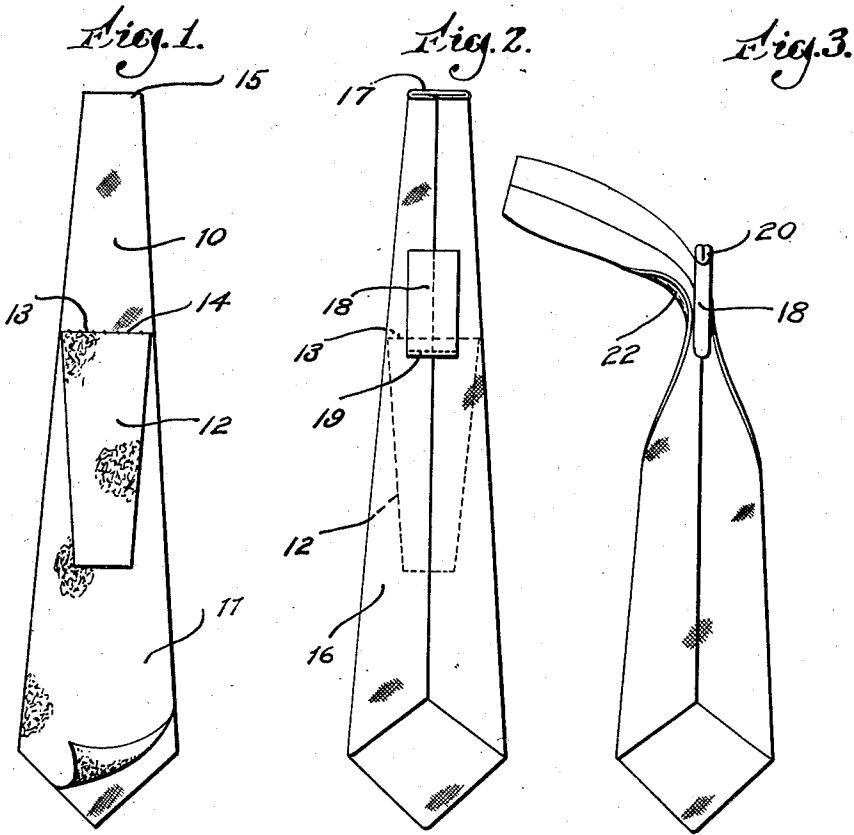
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NECKTIE

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NECKTIE

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This invention relates to neckties and more particularly to improved necktie design and construction.

Among the objects of the invention there may be cited the effecting of a four-in-hand tie with a very considerable saving of the amount of material used therein, while maintaining a conventional full-bodied tie appearance, the provision for certain structural effects whereby enhanced appearance is attained, and the utilization of separate tie elements associated together in a novel fashion for providing improved knotting, facility in adjustment and permanence of shape.

In the drawing illustrating the preferred embodiment of my invention,—

Fig. 1 is a partly assembled view of my improved tie showing lining as placed in tie.

Fig. 2 is a view similar to Fig. 1 and illustrates a completely assembled tie prior to the formation of the knot therein.

Fig. 3 is another view similar to Figs. 1 and 2 indicating certain shaping and arranging steps in the knotting of the tie, and

Fig. 4 is a front elevation of a completely assembled and knotted tie.

Fig. 5 is a rear elevational view showing in detail development of the folding operation illustrated at the start in Fig. 3.

Fig. 6 is another rear elevational view in detail illustrating completion of the folding operation shown in Figs. 3, 4, and 5.

Referring more in detail to the drawing, 10 indicates a backer member composed of some substantial material such as cotton and wool or buckram which has to some extent been formed in the conventional shape of a four-in-hand tie.

Located upon the element 10 is a filler member 11 composed of any suitable light material such as flannel, and being cut to coincide in shape with the element 10. 12 indicates a folded over and depending portion of the filler 11 which has been doubled upon itself along the edge 13, and secured to the back 10 by means of stitching 14.

The location of the edge 13 is arranged to occur relative to the upper edge 15 of the backer 10 in such a manner that that portion of the backer 10 and the outer covering occurring between the filler edge 13 and the edge 15 will be entirely utilized in the subsequent formation of the tie knot.

16 is the outer covering for the tie, usually composed of silk or some other desired material, which constitutes the most expensive portion of a necktie. It will be noted that the covering 16

is similarly cut off at 17 to conform to the shape of backer and filler 10 and 11. By utilizing only this amount of material it will be readily seen that a considerable saving in expensive material such as silk is effected since the usual smaller end portion of a four-in-hand tie and the neckband are eliminated. In this connection it may be stated that the saving occurring in direct cost of the amount of silk used will be approximately one-half.

Numeral 18 indicates a separate element formed in the shape shown in Fig. 2, being secured to the back of the covering 16 by means of stitching 19 below the folded over edge 13 and being formed of any desired material such as that of the covering 16.

The assembly illustrated in Fig. 2 is folded in several steps to provide a knot. The first step is illustrated in Fig. 3 in which the element 18 is pinched together from the flatly disposed state it is shown in in Fig. 2. As this element 18 is secured by its stitching 19 to the covering 16 at a point below the edge 13 of the folded over filler 11 in the covering, this folded over edge 13 together with the backer and covering, are also pinched together with the element 18 to effect pleats 26. That portion of the tie shown in Fig. 3 extending upwardly beyond the point of association of element 18 is utilized to complete the formation of the knot and in preparation for this its edges are folded inward for a short way as illustrated at 22 in Fig. 3.

When brought into a position as illustrated in Fig. 3, stitching 27 is applied to element 18, securing it, together with the folded over filler, back and covering, in the pinched together state as illustrated in Fig. 5. The upwardly extending portion above referred to is then folded down and around to form a loop and its end pressed together to form a tip or strap 23 as indicated in Fig. 5.

The strap 23 thus effected is carried around the back of the element 18 and passed through the loop formed in the step illustrated in Fig. 5, resulting in a completed knot 21 as shown in Fig. 6. When the knot is tightened, the element 18 is pressed outwardly comprising a strap portion similar to the indicated strap 23 occurring at the opposite side of the knot as shown in Fig. 4. The two strap portions thus formed provide engaging means for securing an elastic band or cord or other desired means to the necktie whereby it may be supported about the neck of the wearer.

The elastic band or other supporting element 55

may be permanently secured to the straps at both ends or a detachable arrangement may be utilized in connection with which I have shown an eye 24 which would be adapted to receive a neck piece having a hook associated therewith, this latter element not having been shown in the drawing as it is well known in the art.

As the knot is tightened into a permanent position, it is preferable to position the strap portion such that their folded edges 20 and 23a appear at the front of the knot as viewed in Fig. 4. While the tie construction is not limited to such an arrangement, some advantage is present owing to the fact that occurring in this position they will lie more flatly against the neck or collar and the knot is held more snugly in place.

By attaching the element 18 to the back of the tie at a point below where the folded over edge of the filler occurs inside thereof, the greater part of the knot is made up of thicknesses of the backer 11 and covering 16 alone. However a slight amount of the folded over filler is included in the lower part of the knot. As a result advantage is had by utilizing a relatively smaller bulk of material for getting a well proportioned knot and yet the desirable effect of a full-bodied portion flowing out of the lower part of the knot is retained.

By tying the material in the manner shown about the element 18, a full-bodied knot is obtained having fastening ends protruding therefrom, and the front of the tie 25 is of the bodied appearance of a conventional tie, due to the presence of the depending portion 12. Also, folding the element 18 together to form the flat edge construction as shown in Figs. 3 and 4 necessarily effects a substantially uniform pleating 26 shown in Fig. 4, whereby a permanently neat and full-bodied appearance is present in the tie at all times.

If desired, more than one separate piece of material may be present in the knotted portion of the tie to further enhance the full-bodied appearance; for instance, a piece of soft material as wicking may be wadded into the knot after it has been formed at various points therein. I have found that a particularly good effect may be achieved by inserting wadding into the knot through the folded over extremity 23 at one side and between the element 18 and the top of the knot on the other side. While the particular arrangement of the knot about the element 18 with its folded in portion 22 is specially advantageous, it may be desired to effect formation of the knot by some other arrangement. Also, the depending folded over portion 12, which effects the bodying appearance adjacent to the knot when the tie is assembled, may be replaced by some other filler means such as for instance a separate piece located at approximately this point on the back side of the backer.

The result of these several improvements is to effect a tie at a cost much less than that of a regular four-in-hand tie, due to the elements used, the decreased amount of material required, and the novel assembly of the knot with the separate elements referred to.

Having thus described my invention, what I claim is:

1. A necktie construction comprising a backer, a filler, coincident in shape therewith, and a covering enclosing said filler and backer, a strap element secured thereto, the extremities of said backer and said covering at one end being folded about the strap element and upon themselves to

comprise a knot and provide a second strap portion, said filler member being folded over upon itself and secured to said backer at a point such that the folded edge will occur in the lower portion of the said knot.

2. A necktie construction comprising a backer, a filler and a covering, said filler occurring only part of the way along said backer, a strap element secured to the backer, filler and covering in pleated relationship, those extremities of the backer and the covering in which the filler does not occur being folded about the strap element upon themselves to comprise a knot, the lower portion of which surrounds the upper extremity of the filler member.

3. A necktie construction comprising a backer and a covering for enclosing said backer, strap means secured to the covering, the backer and covering being of a shape and so associated with the strap means as to be folded about the said strap means upon themselves to form a knot and provide a strap portion end substantially the equivalent of the said strap means.

4. A necktie construction comprising a backer, a filler, and a covering, a strap element secured thereto, the extremities of said backer and said covering at one end being folded upon themselves about said strap member to comprise a knot and provide an outwardly extending second strap portion.

5. A necktie construction comprising a backer, a covering conforming to and secured about the said backer, a filler located adjacent the backer in said covering, said filler having a portion thereof folded over upon itself to present an edge within said covering, a strap member for supporting the tie, said strap member being secured together with the said filler edge and adjacent portions of the backer and covering in pleated relationship, those portions of the backer and covering members extending beyond the filler being folded upon themselves and about said strap member to comprise a knot with said strap member protruding therefrom, the extremities of said extending portions projecting out of the top of said knot to present a second strap member.

6. A necktie construction comprising a backer, a covering secured around the backer, and a strap element for supporting the tie secured to the covering at a point such that the remaining ends of the backer and covering may be folded upon themselves about the said strap to present a knot, and the extremities of the backer and covering will project out of said knot and present a second strap portion.

7. A necktie construction comprising a backer, a covering conforming to and secured about said backer, and strap means, in combination with filler means occurring along a part of said backer within said covering, said strap member being secured together with the backer, covering and the upper edge of the said filler in such relative position that the remaining portions of the backer and covering may be folded upon themselves around said strap member and comprise a knot having the said filler edge occurring in its bottom portion.

8. A necktie construction comprising a backer, a filler located adjacent thereto and a covering secured about the said backer and filler, said filler having a portion thereof folded over upon itself to present an edge within said covering, said filler edge and those portions of the backer and covering occurring adjacent the edge being gathered together in pleated relationship, a strap

member for supporting one side of said tie, said strap secured to the backer, filler and covering assembly at the point of pleating, those portions of the backer and covering members extending beyond the filler being folded upon themselves and about said strap to comprise a knot having its bottom portion occurring about said pleating, and the extremities of the backer and covering member projecting out of said knot to present a second strap member.

9. A necktie construction comprising a backer presenting a generally tapering apron portion terminating in a square end, a filler member located adjacent thereto, and a covering member conforming to and secured about the said backer, said filler having a portion thereof folded over upon itself to present an edge within said cover-

ing, said filler edge and those portions of the backer and covering occurring adjacent the edge being gathered together in pleated relationship, a strap member for supporting one side of said tie, said strap being folded into said pleating and stitched together therewith in such position that the lower edge of said strap occurs below the said filler edge, those portions of the backer and covering member extending beyond the filler being folded upon themselves and about said strap to comprise a knot having its bottom portion occurring about said pleating and including the said filler edge, and the said square ends of the backer and covering members being folded together and projecting out of said knot to present a second strap member.

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