Aug. 16, 1949. A. F. TABORSKI 2,478,952

NECKTIE

Filed Aug. 14, 1946

Fig. 1.

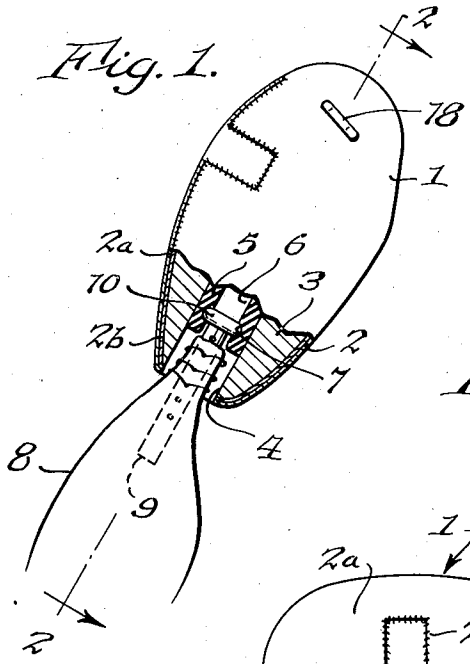


Fig. 2.

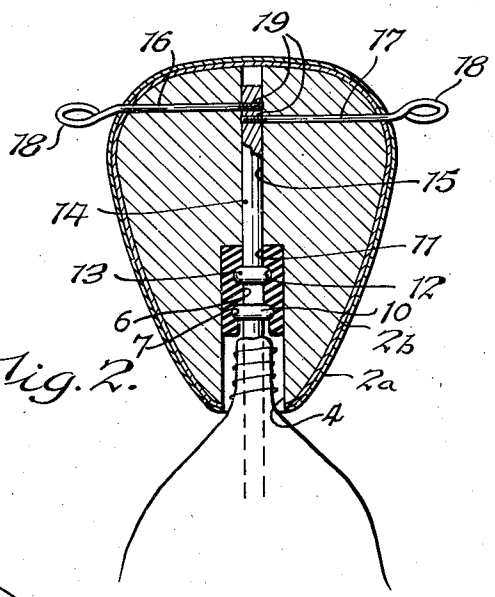


Fig. 3.

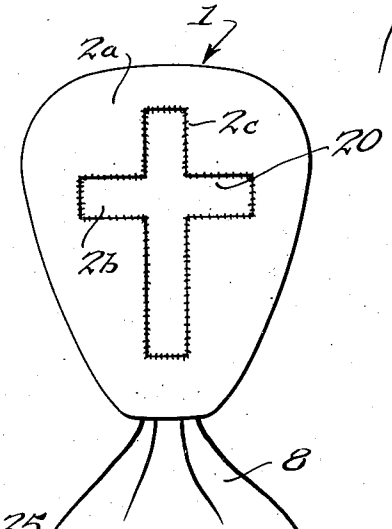


Fig. 4.

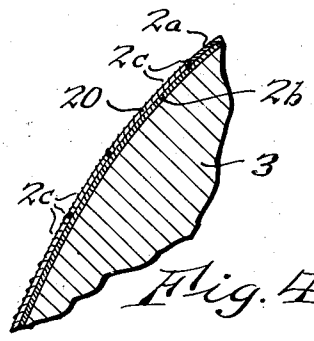


Fig. 5.

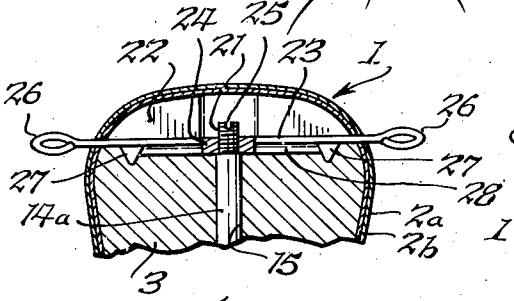
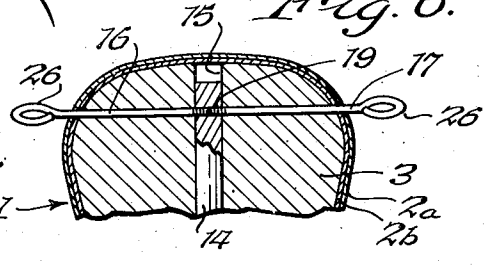


Fig. 6.



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NECKTIE

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10 Claims. (Cl. 2—153)

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This invention relates to neckties, and particularly to those known as preformed ties.

An object of the invention is to provide an improved, attractive, preformed necktie which will have the form and general appearance of the usual necktie; with which the ornamental wings, drapes or breast pieces may be interchanged in a common knot portion in order to change the visual appearance of the tie with a minimum of parts; with which the drape or ornamental part may be easily attached to and detached from the knot portion without tools; and which will be relatively simple and inexpensive.

Other objects and advantages will be apparent from the following description of several embodiments of the invention, and the novel features will be particularly pointed out hereinafter in connection with the appended claims.

In the accompanying drawing:

Fig. 1 is a side elevation, partly in section, of a necktie constructed in accordance with this invention;

Fig. 2 is a sectional elevation of the same, the section being taken approximately along the line 2—2 of Fig. 1;

Fig. 3 is a front elevation of the knot portion of the same;

Fig. 4 is a sectional elevation through a part of the knot portion to show certain details of the construction;

Fig. 5 is a front elevation, partly in section, of a tie also constructed in accordance with this invention, but illustrating another embodiment thereof; and

Fig. 6 is an elevation, partly in section, of the upper part of a knot portion and illustrating still another embodiment of the invention.

In the embodiment of the invention illustrated in Figs. 1 to 4, the tie includes a preformed knot portion 1 having a double layer, textile or other suitable covering 2 over a body portion 3. This body portion may be of plastic, cork, or any other suitable material which has the shape, approximate size and general appearance of the knot portion of a tie. The body 3 is provided in its lower end with a recess 4 in which is secured, in any suitable manner, a plug 5 of suitable elastic, resilient material, such as soft, resilient rubber molded to the desired shape to fit the recess 4. This plug 5 is provided with a cavity or chamber 6 opening downwardly into the recess 4 and having in its peripheral wall an annular groove 7 spaced inwardly somewhat from the lower end of the plug.

A drape or breast piece 8 is, at one end, gathered about and secured to a stiffening pin 9 of any suitable, fairly rigid material, with this pin 9 extending slightly beyond the end of the drape attached thereto and ending in a flanged head 10. The shank of the pin 9 passes freely through the opening in the cavity 6 and its head 10 fits the annular groove 7. This groove 7 provides an undercut side wall which interfits with the flange of the head and resiliently secures the pin within the knot portion, at which time the end of the drape, which fits and is secured to the pin 9, enters the recess 4. With such an arrangement the drape may be attached to or removed from the knot portion by forcing the pin with its flanged head into or out of the cavity 6, the rubber between the annular groove and the open, lower end of the plug yielding or stretching under pressure to pass the flange 10 of the stiffening pin 9. Thus one may have a plurality of drapes with their individual stiffening pins 9 attached thereto, and these may be interchangeably connected to the plug 5 in the knot portion, by merely forcibly inserting or removing the flanged head of the pin on a drape.

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If desired, the plug may be sprung into a shallow, annular groove in the peripheral wall of recess 4, or it may be cemented in the recess 4, or any other suitable anchorage may be employed. Preferably, however, as shown, the plug 5 is provided at its opposite end with another cavity 11 opening through its opposite end face, and this cavity may also have an annular groove 12 in its side or peripheral wall which receives and resiliently holds a flanged head 13 on a rod or pin 14 which passes freely upwardly through a passage 15 in the body 3 of the knot portion. This pin or element 14 is releasably secured in the knot portion in any suitable manner, that illustrated in Figs. 1 to 4 including a pair of wire elements 16 and 17, each of which has an eye 18 at its outer end, and which at its other end passes through a small passage in the knot portion to intersect the passage 15 adjacent its upper end. Such other end is threaded.

The upper end of the pin or element 14 has transverse passages 19 which are threaded and into which the threaded ends of the rods or wires 16 and 17 are threaded. These wires 16 and 17 thus serve to anchor the element 14 within the knot portion, and the element 14, in turn, provides an anchorage for the wires 16 and 17. The usual elastic neckband (not shown) may be secured to the eyes 18 and thus serve as a means to anchor the knot portion to the neckband of a shirt. Both of these wires 16 and 17

may have a slight offset therein so that the loops 18 will be in endwise alignment with each other.

The covering 2 is preferably formed of a plurality of layers 2a and 2b which abut face to face and which are of contrasting colors. The outer covering in the portion forming the front face of the knot portion has formed therein an aperture 20 of any suitable appearance, such as that of a cross, and the edges of this opening 20 are bound and attached to the underlying layer 2b bound by sewing 2c. Thus the under layer of contrasting color will be visible through the opening 20 which will produce an unusual and attractive appearance. Obviously other outline shapes may be employed for the opening 20.

In Fig. 5 is illustrated a slight modification in which the element 14a, which corresponds to the element 14 in Figs. 1 to 4, instead of having the passages 19, is reduced slightly in diameter and threaded as at 21. The body 3 of the knot portion has a notch or groove 22 provided in its upper end face, which receives a cross bar 23 having a central enlargement 24 into which the threaded end 21 is threaded. The bar 23 thus acts as a nut which locks the member 14a in position in the knot portion. The upper end of the member 14a may have a transverse slot 25 in which a screw driver may be inserted to rotate the member 14a and thread it through the enlargement 24. This bar 23 terminates at its ends in loops 26 for attachment to a band that encircles the shirt or collar at the neck, as usual with neckties. The lower edge of the bar 23 may have prongs 27 which are received in recesses in the bottom wall of the groove 22, and the lower edge of the bar 23 may also have ribs 28 which are received in narrow channels in the bottom of groove 22 which aid in locating the bar 23.

In the embodiment of the invention shown in Fig. 6, the construction is similar to that shown in Figs. 1 to 4 except that the member 14 has only one transverse passage 19 therethrough, and the wires 16 and 17 are threaded into opposite ends of the passage 19 to provide the anchorage for the member 14.

It will be observed from the foregoing description that the knot portion may be given a very ornamental appearance by the shape of the opening 20 and the selection of the contrasting colors of the two outer coverings 2a and 2b. The drape or breast pieces may be detached and interchanged so as to have the visual effectiveness of a plurality of ties with a minimum number of parts. The construction is simple and inexpensive, and when the tie is completed, it has the general appearance of an ordinary tie which must be individually tied each time that it is used. While the tie as shown and described is of the four-in-hand type, it will be understood that broadly this idea could be employed for detachably connecting the wings of a bow tie to the knot portion, in which case the recesses 4 will be provided at opposite sides of the knot portion instead of the lower end.

It will be understood that various changes in the details, materials and arrangements of parts, which have been herein described and illustrated in order to explain the nature of the invention, may be made by those skilled in the art within the principle and scope of the invention, as expressed in the appended claims.

I claim:

1. A preformed necktie comprising a knot portion having an outwardly opening recess, a body of soft, flexible, highly resilient rubber secured in said recess and having an outwardly opening cavity in its outer face, said cavity having an undercut periphery, spaced inwardly from the outer, exposed face of said body, a stiffening element extending into said recess and into said cavity and having within the cavity a flanged head engaged with said undercut periphery to resiliently hold said stiffening element to said knot portion, and an ornamental member secured over and to the outer end of said stiffening element and progressing slightly into said recess with said element, whereby said ornamental member appears to be an extension of said knot portion, but is detachable therefrom to enable substitution of another differently appearing ornamental member.

2. A preformed necktie comprising a knot portion having an outwardly opening recess, extending vertically to adjacent the top thereof, an anchorage member disposed in said recess and having a portion extending to adjacent the top of the recess, means entering said knot portion from adjacent the top thereof extending through said knot portion in a direction crosswise of said recess, and detachably coupled to said member portion for preventing its removal and formed for attachment to a neck encircling band, and a drape element having an end extending into said recess and secured to the lower end portion of said anchorage member.

3. A preformed necktie comprising a knot portion having an outwardly opening recess, extending vertically to adjacent the top thereof, an anchorage member disposed in said recess and having a portion extending to adjacent the top of the recess, means adjacent the top of said knot portion and detachably coupled to said member portion for preventing its removal and formed for attachment to a neck encircling band, the lower end of said anchorage member carrying a body of soft, resilient rubber with a cavity opening downwardly in said recess, said cavity having an undercut side wall, and a drape element having an end portion entering said recess and carrying a rod extending into said cavity and there having a flange engaged with said undercut side wall to resiliently but releasably confine the rod within the cavity.

4. A preformed necktie comprising a knot portion having an outwardly opening recess, extending vertically to adjacent the top thereof, an anchorage member disposed in said recess and having a portion extending to adjacent the top of the recess, means adjacent the top of said knot portion and detachably coupled to said member portion for preventing its removal and formed for attachment to a neck encircling band, said anchorage member being formed of an elongated element having peripheral portions on its lower end extending laterally to different extents, and a body of soft, resilient rubber having a cavity in each of its opposite faces with side walls extending laterally to different extents and resiliently interengaging with said peripheral portions of said elongated element, a drape element having an end portion extending into said recess and having a rod extending into the outermost of said cavities and there carrying a laterally varying peripheral portion resiliently interengaging with said cavity wall, to releasably secure said drape element to said knot portion.

5. A preformed necktie comprising a knot portion having an outwardly opening recess, extending vertically to adjacent the top thereof,

an anchorage member disposed in said recess and having a portion extending to adjacent the top of the recess, means adjacent the top of said knot portion and detachably coupled to said member portion for preventing its removal and formed for attachment to a neck encircling band, the lower end of said anchorage member carrying a body of soft, resilient rubber with a cavity opening downwardly in said recess, and a drape element having an end portion extending into said recess, and having a rod extending into said cavity, the side wall of said cavity and the periphery of said rod in said cavity having laterally offset resiliently engaging portions that resiliently confine said rod in said cavity but yield to endwise pressure on said rod to release said rod.

6. A preformed necktie comprising a knot portion having a recess, a hollow, elastic body confined in said recess and having a restricted entrance, and an ornamental member having a rod-like extension with an undercut wall insertable into and removable from said body through said recess, and interengaging with said restricted entrance to releasably and resiliently secure said member to said knot portion.

7. A preformed necktie comprising a knot portion having an outwardly opening recess, an elastic body confined in said recess and having a cavity opening into said recess towards the opening of said recess, an ornamental member having a rod-like extension entering said recess and said cavity, said extension and cavity wall having interengaging groove and flange engagement by which the member will be yieldingly confined to the knot portion but disengaged therefrom by its forceful withdrawal in which the elastic body stretches laterally of the direction of withdrawal.

8. A preformed necktie comprising a knot portion of relatively rigid material and having an outwardly opening recess, a body of soft, elastic rubber secured within said recess and having

therein an outwardly opening chamber, and an ornamental member having a rod-like extension entering said recess and said chamber and yieldingly anchored in said chamber by the elasticity of said rubber, with the member forming an extension of said knot portion.

9. A preformed necktie comprising a knot portion with an outwardly opening recess in its lower end, and a passage leading from the recess approximately to the top of said portion, a body received in said recess entirely from the lower end thereof and having an extension progressing along said passage, arms detachably secured to the upper end of said extension and extending laterally from the knot portion to serve as supports for the knot portion, and a drape secured to said body within said recess.

10. A preformed necktie comprising a knot portion with an outwardly opening recess in its lower end, and a passage leading from the recess approximately to the top of said portion, a body received in said recess entirely from the lower end thereof and having an extension progressing along said passage, arms screwed to said extension and extending laterally from the upper end portion of said knot portion and by which the knot portion may be attached to a collar, and a drape secured to said body within said recess.

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REFERENCES CITED

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

UNITED STATES PATENTS

Number	Name	Date
159,112	Mueller	Jan. 26, 1875
357,754	Barnhard	Feb. 15, 1887
769,506	Stark	Sept. 6, 1904
772,801	Groll	Oct. 18, 1904
1,527,665	Benoit	Feb. 24, 1925