Oct. 1, 1946. A. F. TABORSKI ET AL 2,408,455

NECKTIE

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Fig. 1.

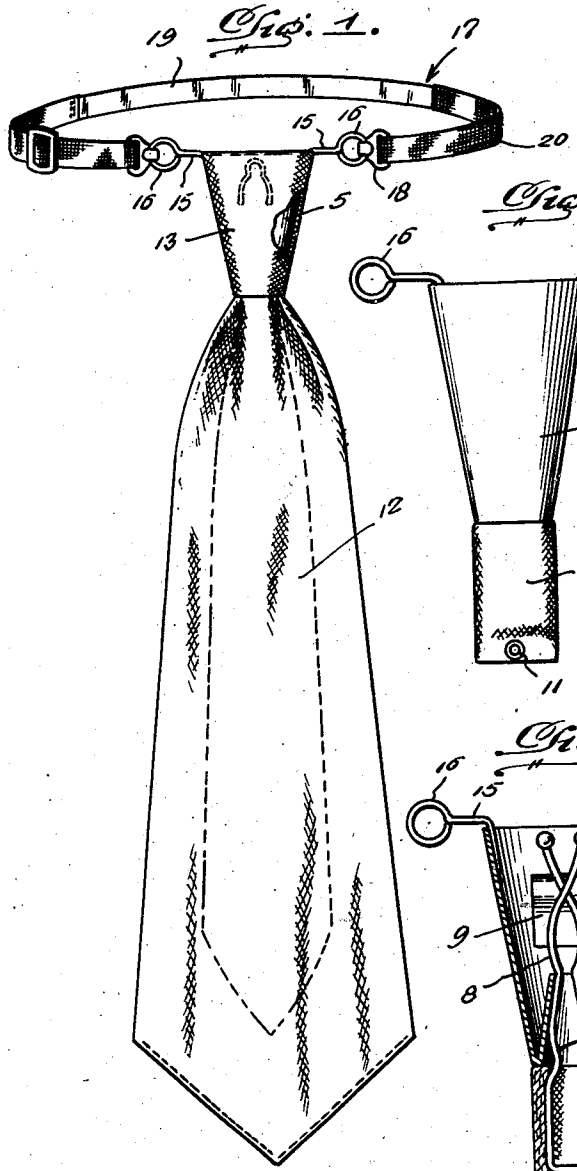


Fig. 2.

Fig. 3.

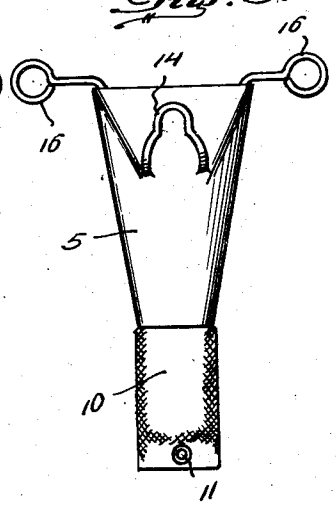


Fig. 5.

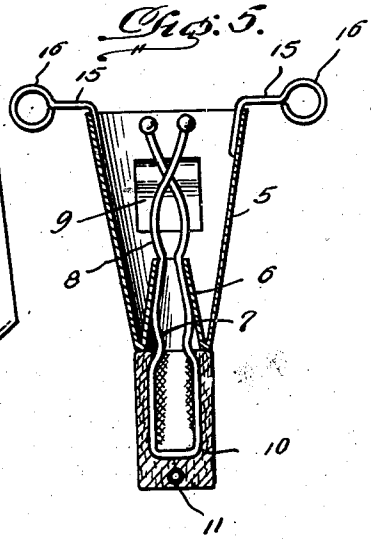


Fig. 6.

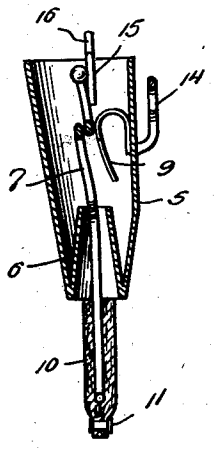
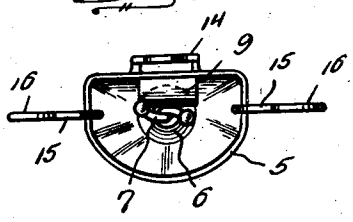


Fig. 4.



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Fig. 7.

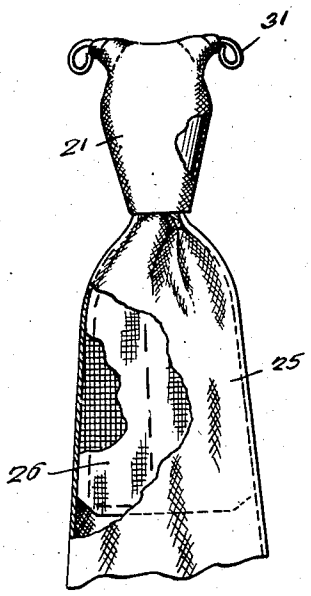


Fig. 9.

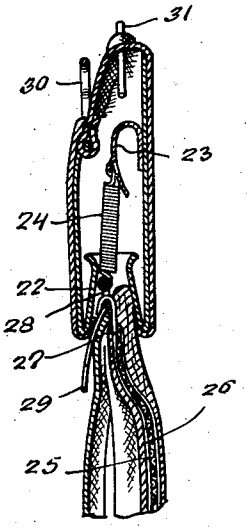


Fig. 10.

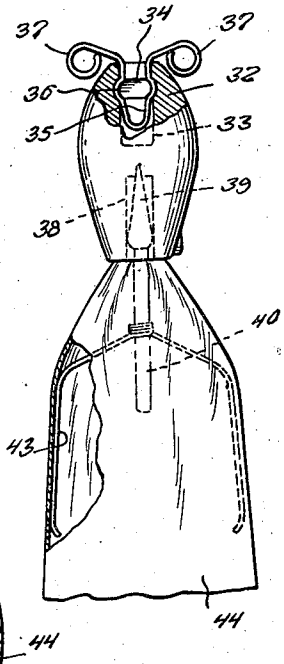
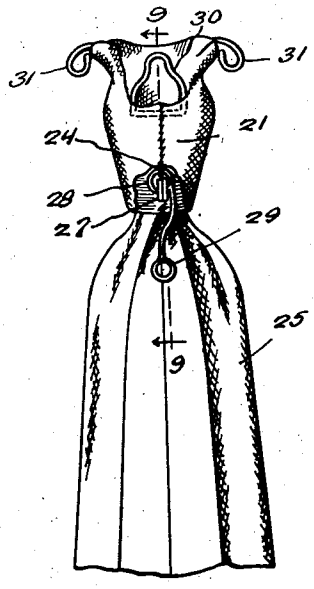


Fig. 8.



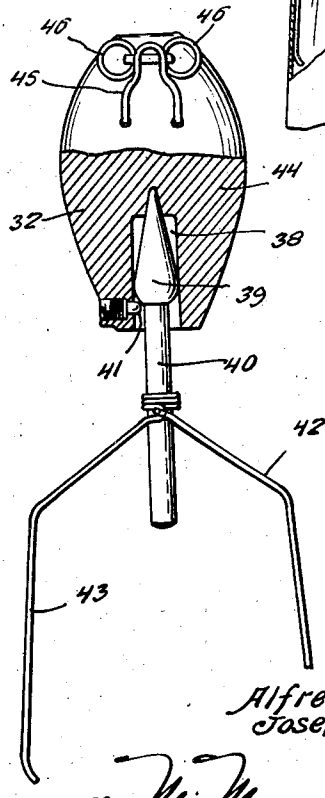


Fig. 11.

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UNITED STATES PATENT OFFICE

2,408,455

NECKTIE

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Application March 24, 1944, Serial No. 527,939

4 Claims. (Cl. 2—150)

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The present invention relates to new and useful improvements in neckties of the four-in-hand type and includes the usual knot portion and the drape portion suspended therefrom and the invention has for its primary object to provide separable knot and drape portions by means of which various types of drape portions may be interchangeably connected to the knot portion to permit the substitution of various styles and colors in the elements forming the necktie and also providing means for detachably connecting the knot portion to a collar button or to a neck band encircling the neck of the wearer.

It is also an important object of the invention to provide a rigid cloth-covered knot structure for the necktie and by means of which the knot will be maintained in a neat and attractive position on the collar.

A further object of the invention is to provide stays for the drape portion of the tie and by means of which the latter will be kept free from wrinkles and also maintained in a neat and attractive appearance.

A still further object is to provide an article of this character of simple and practical construction, in which the interconnecting means for the knot and drape portions of the tie facilitates the easy and quick removal and substitution of the different parts, and which at the same time is relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which

Figure 1 is a front elevational view of one form of the necktie constructed in accordance with our invention.

Figure 2 is a front elevational view of the knot structure.

Figure 3 is a rear elevational view thereof.

Figure 4 is a top plan view.

Figure 5 is a vertical sectional view through the knot structure.

Figure 6 is a similar view taken at right angles to Figure 5.

Figure 7 is a partial front elevational view of a modified construction and with parts broken away and shown in action.

Figure 8 is a rear elevational view thereof.

Figure 9 is a sectional view taken substantially on the line 9—9 of Figure 8.

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Figure 10 is a front elevational view of a further modification, and

Figure 11 is an elevational view with parts shown in section of a still further modified knot construction.

Referring now to the drawings in detail and first with respect to the form of the invention illustrated in Figures 1 to 6, inclusive, the numeral 5 designates the form for the knot portion of the necktie and which includes a frusto-conical member of suitable rigid material, such as light weight metal, cardboard, plastic or the like and which is open at each end and with an upwardly projecting conical tube 6 positioned in the lower end of the form and preferably constructed as a part of the form material as shown to advantage in Figures 5 and 6 of the drawings.

The tubular member 6 is also open at its upper end and adapted to receive the spring wire fingers 7 of substantially U form, the fingers 7 extending upwardly into the form 5 and are porvided with offset portions 8 adapted to engage the restricted upper portion of the tube 6 to releasably hold the fingers in engaged position.

A leaf spring 9 is secured to the inner side of the form 5 and has a free end bearing against the upper portion of the fingers 7 in frictional engagement therewith and to restrain retracting movement of the fingers from the form.

The lower or bight portions of the fingers 7 are embedded in a flat removable extension 10 and fixedly secured thereto, the extension 10 projecting below the lower end of the form 5. A hollow rivet 11 or the like is positioned in the lower end of the extension 10 to provide an opening by means of which the drape portion 12 of a necktie may be attached to the extension 10 by means of stitching or the like, or through any other suitable medium, the extension 10 projecting downwardly into the upper end of the fold of the drape material, as shown to advantage in Figure 1 of the drawings.

From the foregoing it will be apparent that the drape portion 12 of the necktie, which is attached to the extension 10 may be easily removed from the knot form 5 by retracting the fingers 7 and other styles and colors of drape material 12 may be interchangeably connected with the knot portion of the tie.

The knot form 5 may have its outer surface colored in any desired manner, or may be covered by fabric material 13 of a desired color.

To the back of the form 5 is secured a wire hanger loop 14 by means of which the knot portion of the tie may be attached to the collar but-

ton of a shirt so as to support the necktie in position thereon.

Wire arms 15 are also attached to the opposite upper edges of the form 5 and project horizontally outwardly from opposite sides thereof with ring members 16 formed at the outer ends of the arms and by means of which a neck band may be attached by means of the hooks 18. The neck band is preferably formed with an inelastic back portion 19 and elastic side portions 20 to provide the desired tension for the band without compressing the neck at the back of the collar.

In the form of the invention illustrated in Figures 7 to 9, inclusive, the knot form is indicated at 21 having the upwardly extending tube 22 in its lower portion.

To the inside of the form 21 is attached a hook member 23 having a coil spring 24 attached at its upper end to the hook, the coil spring extending downwardly into the tube 22.

The drape portion 25 of the necktie has suitably secured in its folds at the upper end thereof a relatively stiff pad 26 which may be formed of buckram or other stiff fabric, or other suitable material and indicated at 26 and which is substantially equal to the width of the upper portion of the drape 25 of the tie to constitute a stay to maintain the tie in a substantially flat position and to prevent wrinkling thereof. To the upper portion of the stay 26 is attached a hook 27 adapted for engaging an eye 28 connected to the lower end of the spring 24, the spring serving to retract the upper end of the drape portion 25 of the tie into the tube 22, as shown to advantage in Figure 9 of the drawings.

A wire hook 29 is also attached to the eye 28 and projects downwardly from the knot 21 behind the drape portion 25 and is for the purpose of pulling the spring 24 downwardly out of the tube 22 in order to engage the hook 27 in the eye 28, when desired.

To the upper portion of the back of the form 21 is attached a wire hanger loop 30 by means of which the necktie may be attached to the collar button of a shirt and also projecting from opposite sides at the upper edge of the form 21 are the wire rings 31 by means of which the neck band may also be attached, if desired.

In the form of the invention illustrated in Figure 10, the knot member 32 is constructed of a solid body having a recess 33 in its upper portion formed with an annular groove 34 and into the recess is inserted a substantially U-shaped wire clip 35 having offset portions 36 adapted to conformably fit in the groove 34 and with the ends of the clip extending outwardly of the body and projecting in opposite directions and terminating in eyes 37 and to which the neck band may be attached.

A recess 38 is also formed in the lower portion of the body 32 and into which the tapering head 39 of a stem 40 is inserted, a spring projected detent being mounted in the lower portion of the body 32 and engaging under the head 39 to releasably secure the head in position.

A wire stay 42 has its intermediate portion

engaged to the lower portion of the stem 40, the stay including downwardly extending legs 43 positioned within the folds of the drape portion 44 of the necktie to spread the sides of the drape portion and thus prevent wrinkling thereof.

In Figure 11 of the drawings, the body 44' for the knot form is also provided with the wire collar button attaching loop 45 at the rear portion thereof and rings 46 are also attached to the upper portion of the body for connecting the collar band thereto.

In all of the forms of the invention referred to above it will be apparent that the knot and drape portions of the tie may be of contrasting colors and material so that any desired combination of knot and drape portions may be provided to form the completed necktie to suit the taste of the individual.

When either the knot or drape portion of the tie becomes soiled or worn the same may be discarded and other parts substituted in place thereof without discarding the entire tie.

It is believed the details of construction, operation and manner of use of the device will be readily understood from the foregoing without further detailed explanation.

Having thus described the invention, what we claim is:

1. A necktie comprising a rigid hollow form shaped to represent the knot portion of a four-in-hand necktie, a drape portion, a removable extension attacked to the upper end of said drape portion, and a pair of spring fingers attached to the upper end of the said removable extension and adapted for releasable engagement in the knot form.

2. A necktie comprising a rigid form shaped to represent the knot portion of a four-in-hand necktie, a drape portion, interconnecting means between the knot and drape portions, and a stay within the drape material and carried by said interconnecting means.

3. A necktie comprising a solid body constituting a form for the knot portion of a four-in-hand necktie, means carried by the body for attaching to a collar, a recess in the lower portion of the body, a drape portion for the necktie, a rigid stem attached to the drape portion, a head on the stem adapted for insertion in the recess, and a spring projected catch in the body engaging the head to releasably connect the drape portion to the knot portion.

4. A necktie comprising a solid body constituting a form for the knot portion of a four-in-hand necktie, means carried by the body for attaching to a collar, a recess in the lower portion of the body, a drape portion for the necktie, a rigid stem attached to the drape portion, a head on the stem adapted for inertion in the recess, a spring projected catch in the body engaging the head to releasably connect the drape portion to the knot portion, and a stay carried by the stem and positioned in the folds of the drape portion.

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