

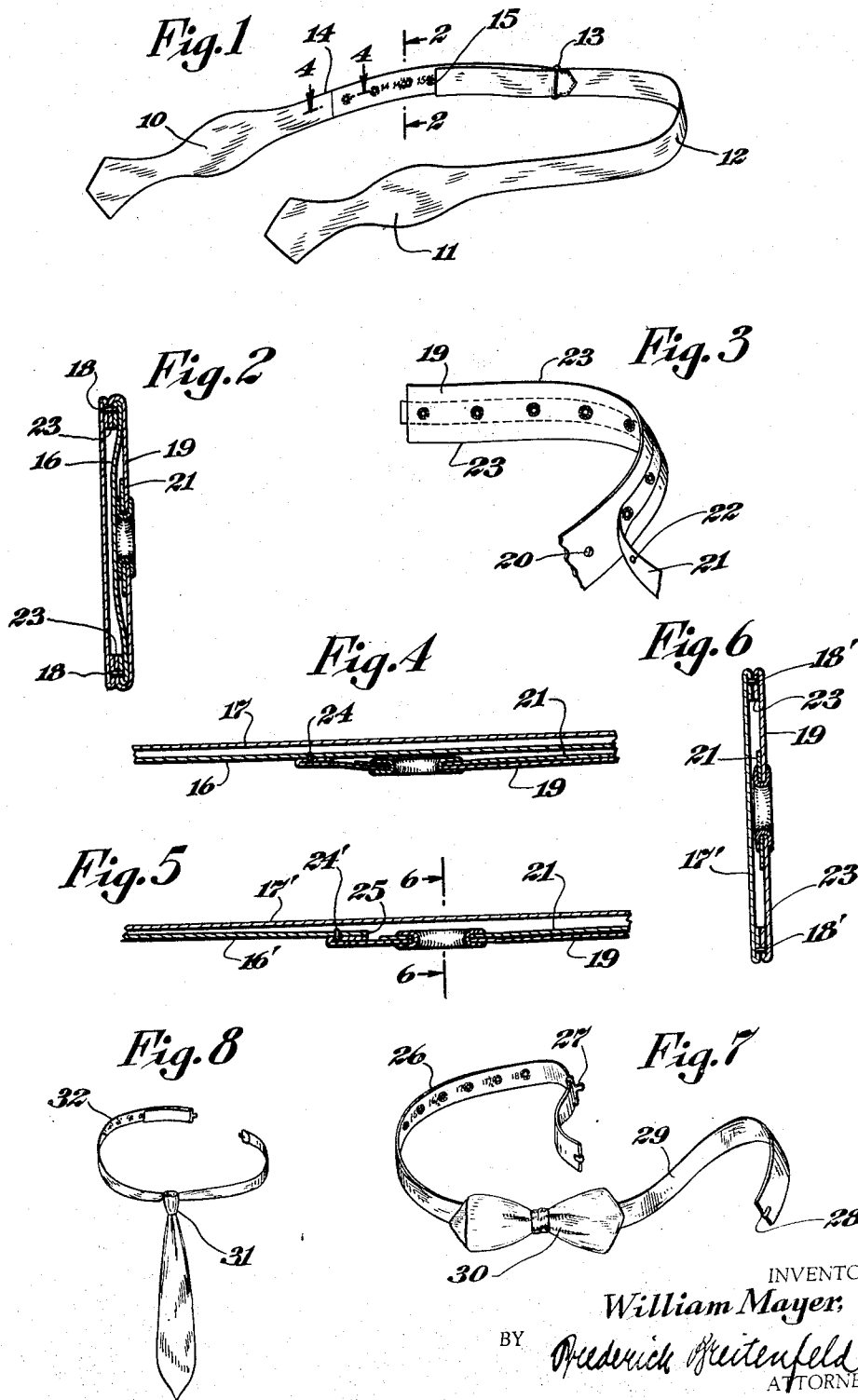
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ADJUSTABLE NECKTIE

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ADJUSTABLE NECKTIE

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My present invention relates generally to neckwear, and has particular reference to an improved type of adjustable neckband.

It is a general object of my invention to provide an improved adjustable necktie of the general character illustrated in United States Letters Patent Number 2,003,359, issued June 4, 1935. This type of necktie has a neckband portion which is adjustable in length by doubling it back upon itself and by providing at its end a male fastening element which is adapted to engage with a selected one of a series of openings or perforations in the neckband.

More specific objects of the present invention include an improved mode of assembly of various elements whereby the outward appearance of the necktie is more attractive; whereby the adjustable feature is coupled with a maximum amount of strength and wearing qualities; and whereby any manufacturer of neckties is enabled to construct the present improved neckband without materially altering the regular procedural steps of manufacture.

The type of necktie to which my present invention relates has a neckband portion which consists of inner and outer plies of tie material which are often of relatively delicate fabric, the longitudinal edges of these tie plies being turned inwardly and stitched together by rows of concealed stitching. In accordance with my present invention, a separate band or "label", suitably perforated and reinforced, is associated with the tie plies in an improved manner.

The present improvement is characterized by the employment of a perforated reinforced label which is coextensive in width with the inner ply of the necktie construction; by turning the longitudinal edges of the label inwards and causing them to be engaged by the rows of concealed stitching hereinbefore mentioned; and by the avoidance of any procedure which requires the inner ply of necktie fabric to be perforated or to be used for reinforcement purposes.

The specific nature of the present improvement, and the manner in which it distinguishes from other constructions which have heretofore been devised by me, will be more clearly set forth hereinafter.

I achieve the foregoing general objects, and such other objects as may hereinafter appear or be pointed out, in the manner illustratively exemplified in the accompanying drawing, wherein—

Figure 1 is a perspective view of a bow necktie embodying the features of the present invention;

Figure 2 is an enlarged cross-sectional view

taken substantially along the line 2-2 of Figure 1;

Figure 3 is a fragmentary perspective view of a perforated and reinforced label of the present character;

Figure 4 is an enlarged fragmentary cross-section taken substantially along the line 4-4 of Figure 1;

Figure 5 is a view similar to Figure 4, and illustrating a modification;

Figure 6 is a cross-sectional view similar to Figure 2, but taken substantially along the line 6-6 of Figure 5;

Figure 7 is a view similar to Figure 1, showing the manner in which the invention may be applied to a bow tie of the ready-made variety; and

Figure 8 is a view similar to Figure 6, showing the manner in which the invention may be applied to a four-in-hand type of tie of the ready-made variety.

The tie illustrated in Figure 1 consists of the bow tying portions 10 and 11, each of which is formed on the forward end of a neckband portion. The portion 11 is on the forward end of a neckband portion 12 which carries at its rear end a metallic loop 13. The portion 10 is on the forward end of a neckband portion 14 whose rear end extends through the loop 13 and terminates in a male fastening element such as the hook 15 illustratively shown. The neckband of the tie is made adjustable in length by permitting the neckband portion 14 to be doubled back upon itself so as to engage the male fastening element 15 in any one of a series of perforations provided in a predetermined arrangement.

The present invention relates to the neckband portion 14, and the manner of applying the members 15 and 13 to the extremities of the respective neckband portions 14 and 12 has not been illustrated in detail because these particular portions of the structure have no bearing upon the present invention.

The neckband portion 14 is formed of the inner and outer plies of tie fabric 16 and 17, respectively, whose longitudinal edges are turned inwards and secured together by the rows of concealed stitching 18. Those skilled in the art will appreciate the fact that in accomplishing this result the several plies are first stitched together in superposed relation, wrong-side-out, and are subsequently turned inside-out to produce the result shown in Figure 2.

In the embodiment illustrated in Figures 2 and 4, the inner ply 16 is coextensive in length with the length of the outer ply 17, and the perfora-

tions for the element 15 to engage in are provided by means of a separate band or label 19, illustrated by itself in Figure 3. This band or label may be of any suitable relatively strong material; it is coextensive in width with the inner ply 16; and its longitudinal edges may or may not be selvaged. In predetermined longitudinally spaced relation the band 19 is provided with openings or perforations 20. The band 19 is reinforced by a relatively narrow reinforcement strip 21, which is similarly provided with longitudinally spaced perforations 22. The band 21 is superposed on the underside of the label 19, with the perforations 20 and 22 in registry, and means are provided for marginally interengaging each pair of registering perforations. To accomplish this, eyelets may be used, or stitching may be resorted to, as in the manufacture of buttonholes.

On the outside surface of the label 19 suitable indicia may be provided, if desired, preferably adjacent to the perforations, to indicate the various neckband sizes to which the neckband will be adjusted when the element 15 is engaged with one or another of the perforations.

In the embodiment of Figures 2 and 4, the perforated reinforced label of Figure 3 is associated with the neckband by superposing it over the outside of the ply 16, the longitudinal edges 23 of the label being turned inwardly and engaged by the concealed stitching 18. At the forward and rearward ends of the label it may be secured in any suitable manner, as by the stitching 24, to the ply 16.

It will be observed that the label 19 completely conceals that portion of the inner ply 16 over which it is arranged, i. e., it extends completely around the longitudinal edges of the ply 16. In this respect, the present construction differs from that shown in my Patent Number 2,003,359. It will also be noted that the ply 16 remains unperforated and intact, and in this respect the present construction differs from that which is shown in Figure 5 of my copending application Serial Number 37,438.

By virtue of the present improved construction, any manufacturer of neckbands of the present character may simply purchase the perforated and reinforced labels of Figure 3 as separate articles of manufacture and may then apply the same to the neckband without altering his conventional and regular manufacturing procedures. More particularly, he need not equip himself with any special machinery, nor undergo the extra step of perforating the tie fabric 16 in order to secure the label in position. Nor need he undergo the extra step of initially securing the label to the ply 16 before associating the latter with the other ply 17. All that he has to do is to arrange the plies 16 and 17, together with the perforated, reinforced label 19, in superposed relation; then attach these superposed elements together by stitches 18; and then turn the entire assembly inside-out.

In the finished construction, the inside surface of the neckband is of highly attractive appearance, being devoid of any longitudinal stitches.

By virtue of the fact that the tie fabric 16 is oftentimes of relatively delicate character, as hereinbefore mentioned, the extra thickness produced by the construction of Figures 2 and 4 is inappreciable. However, in certain cases, it may be preferable to employ the label 19 of Figure 3 in the modified manner shown in Figures 5 and 6.

In these figures, the neckband consists, as before, of the inner and outer plies of tie fabric 16'

and 17', the longitudinal edges being turned inwards and stitched together by the concealed stitching 18'. However, the inner ply 16' is made shorter than the outer ply 17', i. e., its rear end 25 terminates short of the rear end of the outer ply 17'. The label 19, being secured to the rear end of the inner ply 16' at 24', thus forms a rearward continuation of the ply 16'. The longitudinal edges of the label 19 are turned inward, and engaged by the stitching 18', as shown most clearly in Figure 6. The outward appearance of the finished article is exactly the same as that of the construction of Figures 2 and 4.

The modification of Figures 5 and 6 differs from the construction shown in Figures 10 and 11 of my Patent Number 2,029,181 by virtue of the fact that reinforcement of the perforations in the present case is accomplished by a narrow reinforcement strip which leaves only a single ply of label material turned inwards at the longitudinal edges for engagement by the stitching 18'.

From the standpoint of manufacture, the modification of Figures 5 and 6 is not materially different from that of Figures 2 and 4. The manufacturer simply stitches one end of the purchased label 19, as at 24', to the rear end of the inner ply 16', and he then proceeds to assemble the element 16' (with its extension) with the element 17' in the regular manner.

In Figure 7, I have illustrated the manner in which the invention may be applied to a bow tie of the ready-made variety. The neckband portion 26, to which the invention relates, is in this case provided with a slidable loop 27 for the purpose of receiving a hook 28 formed on the rear end of the neckband portion 29. The neckbands 26 and 29 project rearwardly from a preformed knot 30.

Figure 8 is exactly the same as Figure 7 except that the preformed knot 31 is of the four-in-hand type. The invention is equally applicable to the neckband portion 32 of such a construction.

It will be understood that changes in the details, herein described and illustrated for the purpose of explaining the nature of my invention, may be made by those skilled in the art without departing from the spirit and scope of the invention as expressed in the appended claims. It is, therefore, intended that these details be interpreted as illustrative, and not in a limiting sense.

Having thus described my invention, and illustrated its use, what I claim as new and desire to secure by Letters Patent is—

1. In an adjustable necktie, a neckband portion comprising inner and outer plies of tie material having their longitudinal edges turned inward, a label coextensive in width with said inner ply and having its longitudinal edges also turned inward, longitudinal rows of concealed stitching securing the turned-in edges of the outer ply to the turned-in edges of said inner ply and label, said label having a series of perforations arranged in predetermined longitudinally spaced relation, a narrow reinforcement band beneath said label and having perforations registering with those in said label, and means marginally interengaging each pair of registering perforations; said neckband portion being adapted to be doubled back upon itself and provided at its end with a male fastening element adapted to engage with a selected perforation.

2. In an adjustable necktie, a neckband portion comprising inner and outer plies of tie ma-

terial having their longitudinal edges turned inward, the rear end of the inner ply terminating short of the rear end of the outer ply, a label coextensive in width with said inner ply and carried
5 by the latter as a rear continuation thereof, said label having its longitudinal edges also turned inward, longitudinal rows of concealed stitching securing the turned-in edges of the outer ply to the turned-in edges of said inner ply and label,
10 said label having a series of perforations arranged in predetermined longitudinally spaced relation, a narrow reinforcement band beneath said label and having perforations registering with those in said label, and means marginally interengaging each pair of registering perforations; said
15 neckband portion being adapted to be doubled back upon itself and provided at its end with a male fastening element adapted to engage with a selected perforation.

3. In an adjustable necktie, a neckband portion comprising inner and outer plies of tie material having their longitudinal edges turned inward and stitched together by concealed stitching, a label coextensive in width with said inner
5 ply and arranged on the outside of said inner ply with its longitudinal edges turned in with the longitudinal edges of said inner ply and engaged by said stitching, said label having a series of perforations arranged in predetermined
10 longitudinally spaced relation, a narrow reinforcement band beneath said label and having perforations registering with those in said label, and means marginally interengaging each pair of registering perforations; said neckband portion
15 being adapted to be doubled back upon itself and provided at its end with a male fastening element adapted to engage with a selected perforation.

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