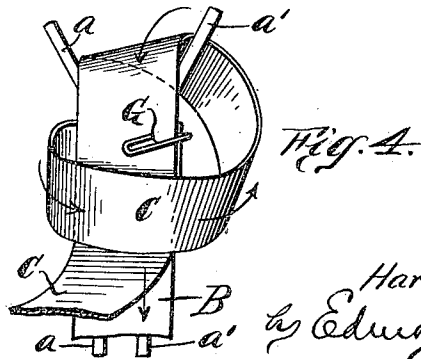
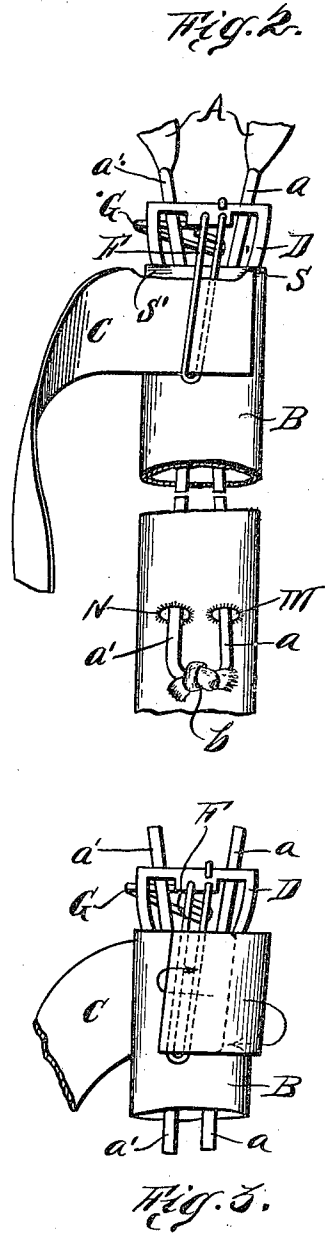
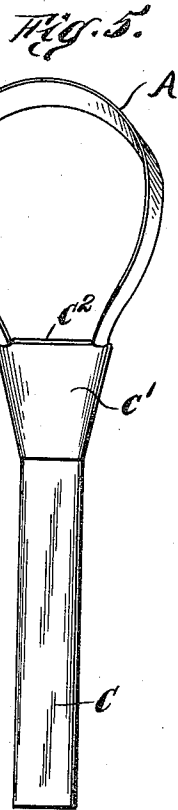
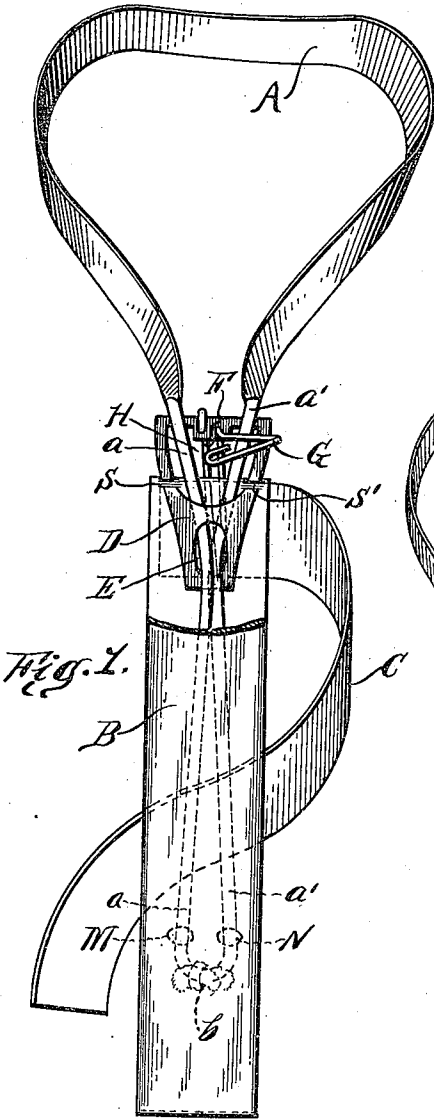


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NECKTIE.

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UNITED STATES PATENT OFFICE.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HAROLD MARTIN, a citizen of the United States, and a resident of the city of Mount Vernon, in the county of Westchester and State of New York, have invented certain new and useful Improvements in Neckties, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 shows a front elevation, partly in section, disclosing the manner of combining the different members upon the frame of the tie; Fig. 2 is a fragmentary rear view of the lower portion of the tie, showing the method of attaching the tie member to the frame; Fig. 3 is a fragmentary rear view of the lower portion of the tie, and shows the first operation in adjusting the tie member so as to form a completed tie; Fig. 4 is a fragmentary front view showing the method of adjusting the tie member before pulling it taut so as to form a completed tie; and Fig. 5 is a front view of the completed tie.

Similar letters refer to similar parts throughout the several views.

My invention relates to the formation and construction of made-up ties of the four-in-hand variety, and my object, among other things, is to form a tie which shall be readily adjustable about the neck of the wearer, and easily manipulated so as to secure same in its final position; and, further, so as to permit the use of either end, or different parts, of the strip or band composing the tie member of my improved tie, so that when one part thereof becomes soiled or worn, a clean and unworn portion may be used, so as to remove entirely, or bring the worn portion into a position which is invisible.

A further object of my invention is to form a four-in-hand tie which can be used with either a stand-up or a turned-down collar with equal facility, and while made so as to present the appearance of being formed from a single piece of material, customary in the ordinary un-made-up ties of this particular variety, its use will not involve creasing, rumpling, or otherwise distorting the material or destroying the snug fit and smoothness of that part of the tie member of the tie forming the apron, and my tie has the further advantage in requiring, when once adjusted to the collar and neck of the wearer, no fastening to hold the various members in place.

Referring to the drawings, A represents the neck band of my tie which has both its ends *a, a'*, preferably tapered as shown in Fig. 1.

B is the apron member of my tie which is tubular in form and has two contiguous apertures M, N, on the under surface thereof, through which the tapered ends of the neck band *a, a'*, after passing through the interior of the apron member B, as shown in Fig. 1, may be united in the form of a knot *b*, or by any other securing means.

C is the tie member of my tie, of the customary width for such forms of neck ties, and of sufficient length to insure in the completed tie, symmetry in conjunction with the apron member.

D is the frame about which the neck band A, the apron member B and the tie member C are combined and secured so as to form my improved tie. It is preferably constructed of metal, slightly curved concavely within the tie and has, in its lower portion, the opening E of sufficient size to allow the free passage of the tapered ends of the neck band *a, a'*, but when the tapered ends are pulled down into place, the body of the neck band A of increasing size will be held securely within such aperture E by friction. The upper portion of the frame D contains a U-shaped opening H. The apron member B is permanently fastened to the frame D as shown in Fig. 1, by the stitching S, S'. To the upper portion of the frame D is secured the tie member adjusting means or loop F, preferably formed of wire which extends downwardly from the upper portion of the frame in the rear of the front of the frame D, and divides the aperture or opening E into two parts, through which the tapered ends of the neck band *a, a'*, pass freely. On the front side of the frame D, and preferably integral with the loop F, I have constructed a horizontally extending hook G, shown in Figs. 1, 2 and 3, uncombined with the tie member C. In Fig. 4 the object of this hook G is shown to hold snugly against the frame D the tie member C. This fastening hook G however may be omitted without eliminating any of the improved features of my tie, but its use serves to hold the knot more firmly in place and present a more finished appearance to the completed tie.

Having now described the various parts combined to form my completed tie, I will

now show how they are combined together so as to produce a finished article. As heretofore shown, the apron member B is secured to the frame D by stitching or other means. The neck band A, with its tapered ends *a, a'*, are then passed through the apertures H in the frame D and then through the lower aperture E and then through the interior tubular portion of the apron member B, appearing on the exterior under surface thereof through their respective apertures M, N, and may be united by the knot *b*. The end portion of the tie member C is then inserted through the fastening loop F as shown in Fig. 2 and then is folded over and around the frame D and the apron member B in the direction shown by the arrow in Fig. 3. The tie member C is then passed upwardly and between the tapered ends of the neck band *a, a'*, and downwardly within itself beneath the fastening hook G in the direction of the arrows shown in Fig. 4, and then is drawn snugly into place after the manner of four-in-hand ties and is so shown in Fig. 5.

To adjust the tie to the wearer, the neck band A is loosened by drawing the tapered ends upwardly through the frame D as shown in Fig. 1, in order to present a loop large enough to pass over the head of the wearer. It is then fitted about the collar in its desired position and then the two ends *a, a'*, of the neck band are pulled conjointly downwardly through the frame until such neck band A fits snugly about the neck of the wearer, where it will be held securely in place through the frictional engagements of the tapered ends of the neck band within the aperture E of the frame D, and the tie will have the appearance of the tie shown in Fig. 5.

When the tie has become worn or soiled on the parts of the tie member C designated in Fig. 5, as *C'*, *C²*, and it is desired to freshen the appearance of the tie, the tie member C is loosened and restored to the position shown in Fig. 2, when the end thereof that is worn or soiled is pulled through the fastening loop F and there cut off and separated from the tie, after which the operation of forming a new tie is repeated as hereinbefore described.

It will be observed that one of the peculiar advantages derivable from the use of my im-

proved tie, when it is adjusted about the neck by the wearer, is the avoidance of any sliding movement of the neck-band in a single direction, as is necessary in the ordinary form four-in-hand ties. As is well known, such movement is attended with considerable difficulty and is destructive to the tie, particularly when used with turned-down collars, owing to the frictional engagement of the neck-band with the stiff and narrow crease of the collar.

Various changes in the form, proportion and minor details of construction may be resorted to in the formation of my improved tie without departing from the principle of my invention, and I do not wish to be limited to the exact form or arrangement shown in the accompanying drawings.

What I claim as new and desire to secure by Letters Patent is the following, viz:—

1. A neck tie composed of an apron member, a tie member, a frame permanently secured to said apron member, a loop affixed to said frame to adjustably secure the said tie member to said frame and a neck band having both ends running freely through and adjustably secured within an aperture in said frame, substantially as described.

2. A neck tie composed of an apron member, a tie member, a frame permanently secured to said apron member, a loop affixed to said frame to adjustably secure the said tie member to said frame, a hook connected to said frame to hold in place said tie member, and a neck band having both ends running freely through and adjustably secured within an aperture in said frame, substantially as described.

3. A neck tie composed of an apron member B, a frame D, having rigidly attached thereto a securing loop F and a fastening hook G, a tie member C adjustably secured to said frame D by the loop F and held in place by the hook G, and a neck band A having tapered ends *a, a'*, passing freely through said frame D and adjustably secured within said frame through frictional engagement with the aperture E in said frame D, substantially as described.

HAROLD MARTIN.

Witnesses:

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