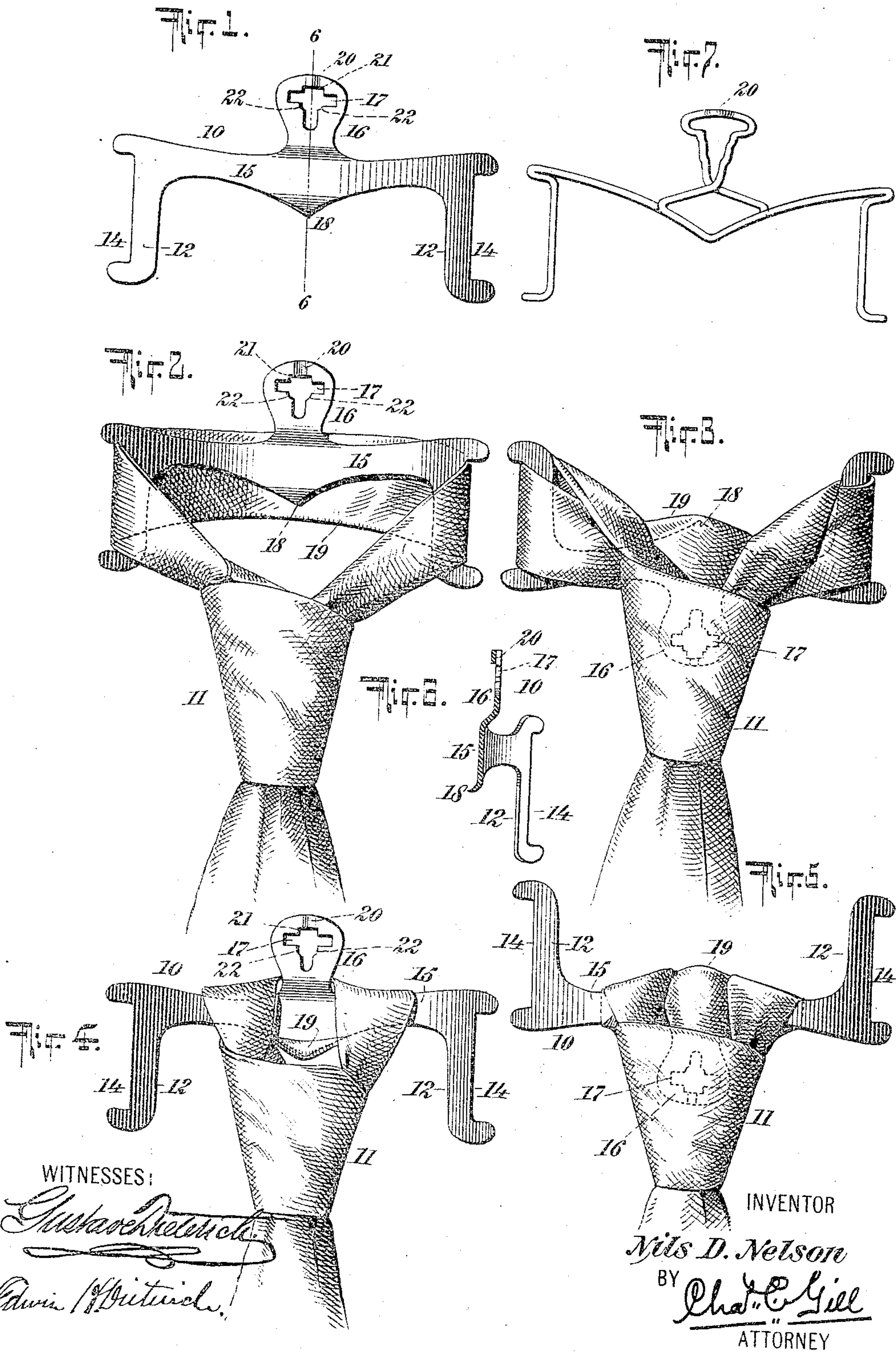


No. 886,399.

PATENTED MAY 5, 1908.

N. D. NELSON.
SUPPORT FOR NECKTIES.
APPLICATION FILED OCT. 23, 1907.



UNITED STATES PATENT OFFICE.

NILS D. NELSON, OF NEW YORK, N. Y.

SUPPORT FOR NECKTIES.

No. 886,399.

Specification of Letters Patent.

Patented May 5, 1908.

Application filed October 23, 1907. Serial No. 398,702.

To all whom it may concern:

Be it known that I, NILS D. NELSON, a subject of Great Britain, and resident of New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Supports for Neckties, of which the following is a specification.

The invention relates to improvements in supports for neck-ties, and more particularly to supports for four-in-hand ties and the like when worn with turn-down collars.

Various forms of tie-supports to be used in connection with turn-down collars have heretofore been produced but those known to me have been deficient in various respects, one of which was that in their use it was necessary to unknot the tie when removing it from the support and to thread a tie through the support in applying the same thereto. This made it necessary for a man to have as many supports as ties or if he only had one support to untie the tie in relieving it from the support each time a fresh tie was to be worn and to tie or knot the fresh tie upon said support.

The object of my invention is to provide a support from which a tie may be removed and to which it may be returned without untying and retying the same, whereby a man possessing a number of ties may knot or tie all of them and in that condition apply them to and remove them from a single support at will.

The invention renders it unnecessary to unknot a tie each time it is to be removed from its support or to re-knot a tie each time it is to be applied to a support, and thereby much time is saved in dressing and the ties rendered more lasting. In addition one support becomes sufficient for any number of ties all left tied ready for use and for immediate application to the support.

My invention consists in the novel tie-support hereinafter described and claimed and will be fully understood from the detailed description hereinafter presented, reference being had to the accompanying drawings, in which:

Figure 1 is a front elevation of a tie-support constructed in accordance with and embodying the invention, the said support being shown in its reversed position or upside-down; Fig. 2 is a rear elevation of the same, the support being shown in its reversed position with a knotted tie applied thereto; Fig.

2 illustrates the first step followed in applying a knotted tie to the support; Fig. 3 is a front elevation showing the support and tie in their final position and relation to each other ready to be applied to a collar, Fig. 3 corresponding with Fig. 2 with the exception that the support is shown as having been turned backwardly and downwardly from the position in which it is illustrated in Fig. 2, whereby the middle of the band portion of the tie is caused to conceal the central portion of the support and the knot of the tie is drawn upwardly into proper position for use; Fig. 4 is a view corresponding with Fig. 2, but illustrating the tie in the first step of its application to the support in a modified method of securing the tie thereto; Fig. 5 is a front view of the same and illustrates the support as having been turned backwardly and downwardly into its final position for use; Fig. 6 is a central vertical section through the support on the dotted line 6—6 of Fig. 1; and Fig. 7 is a front elevation of the support shown as formed from a rod of wire in lieu of being stamped from a piece of sheet metal.

The modification in the method of applying the tie to the support represented in Figs. 4 and 5 is intended for use with turn-down collars having a very narrow front opening insufficient for the arrangement of the tie shown in Fig. 3.

In the drawings, 10 designates the tie-support as a whole, and 11 the knotted tie.

The support 10 comprises a horizontally elongated frame having vertical end members 12 recessed at their outer edges, as at 14, and connected, preferably at their lower portions, by a transverse member 15 from which, in the operative position of the support, depends a member 16 containing a hole 17 to engage a collar-button. The central upper edge of the transverse member 15 is preferably pointed upwardly and bent forwardly to create a prong 18 adapted to engage the middle portion of the band-part of the tie and hold the same in position to conceal said member 15, as shown in Fig. 3.

The support 10 will preferably be formed from an integral piece of sheet metal, as shown in Fig. 1, but it may be formed by bending a rod of wire into the outline defined by the sheet metal support, as shown in Fig. 7.

The button-hole 17 in the normally depending member 16, is of an outline adapting

it to receive the outer portions or heads of the various forms of collar-buttons commonly marketed, some of these buttons having rigid heads, others pivoted or foldable heads and others foldable parts to be spread open after being inserted through the button-hole.

I desire to make the main body of the button-hole 17 as narrow in vertical width as possible and in order to facilitate the application of a rigid collar-button head to said hole 17, I form in the member 16 a vertical groove or recess 20 extending downwardly from the lower edge of the button-hole to the lower edge of the said member 16, this recess 20 being semi-circular in outline. A collar-button whose rigid head could not be pushed directly through the hole 17 may, by the presence of the recess 20, have its head passed through said hole, the support being first turned horizontally and applied to the lower side of the button with the groove or recess 20 on and receiving the shank of the latter and the lower edge of the button-head entering the hole 17, and then turned upwardly against the collar, the hole 17 being thus passed on a tilting or transverse axial line over the button-head and the latter passing edgewise through said hole.

The main and most desirable features of the support 10 comprise the end members 12 which are recessed at their outer edges, the member 15 connecting said end members at their lower portions and means extending from the central portion of the member 15 to engage the collar-button.

The method of applying a tie to the support 10 is illustrated in Figs. 2 and 3. All of the ties intended for use on the support 10 may be knotted, as shown in Fig. 2 and laid away for use as occasion may require. When it is desired to apply a tie to the support 10, the latter in reverse position and with its rear side to the front is inserted within the band portion 19 of the tie in the manner shown in Fig. 2, and thereafter the person handling the tie will hold the band portion 19 against the prong 18 and turn the support 10 backwardly and downwardly to the position shown in Fig. 3, the tie and support being then ready for use or to be applied to the collar, the end portions of the support being placed below the front folds of the collar and the button-hole 17 being applied upon the collar button. The tie and support arranged in the manner shown in Fig. 3 present a very neat and attractive appearance and no portion of the support will be exposed in the opening at the front of a collar. The turning rearwardly and downwardly of the support 10 from the position shown in Fig. 2 to that illustrated in Fig. 3 results in the knot of the tie being drawn upwardly to the lower portion of the transverse member 15 and over the button-hole member 16 and in the band portion of the tie concealing all of the

support except the upper and lower portions of the ends of the same.

The ends 12 at their upper and lower edge portions extend outwardly in line with the general support, as shown in Fig. 1, whereby the external recesses 14, closed at their upper and lower ends, are formed and the band of the tie is prevented from slipping off from said ends 12 both during the reversal of the support in the application of the tie thereto and the use of said support and tie. The ends 12 extend at substantially right angles to the transverse member 15 and said member 15 is substantially horizontal, and this construction enables me to extend the band of the tie along the outer or front side of said ends 12 and said member 15, those portions of the band more directly supporting the knot coming around the facing edges of the ends 12 from the rear sides of the latter.

One of the main objects of the present invention is to enable the application of the tie to and its removal from the support 10 without at the time knotting or unknotting the same, a tie once having been knotted being adapted in that condition to be applied to or removed from the support 10 as frequently as may be desired.

Fig. 2 illustrates the first step in the application of the support 10 to a knotted tie, and Fig. 3 represents the final relation of the parts when the tie is ready for use. When it is desired to remove the tie from the support 10, the latter is turned upwardly and frontwardly until it reaches the position illustrated in Fig. 2 and then first one end and then the other of the support may be readily slipped from the band 19, there being sufficient freedom in the band to permit of the support being removed from the same without untying the knot.

In Figs. 4 and 5 I illustrate a modified method of applying the tie to the support for use with collars having a very narrow front opening, and in carrying out this method the loop in the band of the tie is made much smaller than the loop shown in Figs. 2 and 3 and inserted over the member 16 of the support 10 with the latter in reversed position and the knot of the tie facing frontwardly and hanging downwardly from the then frontwardly-facing rear side of the support, as shown in Fig. 4; and thereafter the person applying the tie will press the middle of the band 19 downwardly over the then lower edge of the member 15, after which the support will be turned rearwardly and downwardly to the position shown in Fig. 5 to draw the knot of the tie up over the then depending member 16 and cause the band 19 to conceal the middle portion of the member 15, said band at such time being caught on the prong 18 and lapping inwardly over the same. In the use of the support 10 in the manner shown in Figs. 4 and 5, the end

members 12 will be concealed behind the front folds of the collar and operate to keep the support in proper position.

In both uses of the support 10 the knotted ties may be quickly applied to and removed from the support at will, and the one support is adapted for use with any number of ties and also with collars having a narrow front opening as well as with collars having a wide front opening. The hole 17 adapts the support to receive the usual collar buttons, the groove or recess 20 permitting of the insertion of a rigid button-head through the comparatively narrow hole 17 in the manner hereinbefore described. I desire the hole 17 to be as narrow in vertical width as practical, and to facilitate the passage through the hole of this character, of rigid button-heads I not only provide the groove or recess 20 in the side of the member 16 but form the hole on one side with a flat recess 21 of the width of the button-head and on its opposite side with curved recesses 22 to accommodate the curvature of said head during the movement of the hole over the same.

What I claim as my invention and desire to secure by Letters-Patent, is:

1. A neck-tie support comprising a horizontally elongated frame having end portions which are externally recessed and at their upper and lower edges extend outwardly to close the upper and lower ends of the recesses, a transverse member connecting said end portions, and means to engage a collar button, said transverse member at its upper edge having means to engage the inner surface of a rearwardly lapped-over portion of the upper edge of the band of the tie while the main body of said band extends along the outer surface of said transverse member; substantially as set forth.

2. A neck-tie support comprising a horizontally elongated frame having a transverse member which is substantially horizontal, end members which stand at substantially right angles to said transverse member and are externally recessed, and means to engage a collar-button, said end members at their upper and lower ends being extended outwardly to close the upper and lower ends of the external recesses; substantially as set forth.

3. A neck-tie support comprising a horizontally elongated frame having a transverse member which is substantially horizontal, end members which stand at substantially right angles to said transverse member and are externally recessed, and a central member extending downwardly from said transverse member and containing an opening below the same adapted to engage a collar-button; substantially as set forth.

4. A neck-tie support comprising a horizontally elongated frame having externally

recessed ends to receive the band portion of the tie, a transverse member connecting said ends and a central member depending from said transverse member and containing an opening to engage a collar-button, and a groove leading downwardly from said opening to facilitate the entrance of a button thereto; substantially as set forth.

5. A neck-tie support comprising a horizontally elongated frame having a transverse member which is substantially horizontal, end members which stand at substantially right angles to said transverse member and are externally recessed, and a central member extending downwardly from said transverse member and containing an opening below the same adapted to engage a collar-button, said transverse member at its upper edge having means to engage the inner surface of a rearwardly lapped-over portion of the upper edge of the band of the tie while the main body of said band extends along the outer surface of said transverse member; substantially as set forth.

6. A neck-tie support comprising a horizontally elongated frame having externally recessed ends to receive the band portion of the tie, a transverse member connecting said ends at their lower portions and means to engage a collar-button, said transverse member having a prong to engage the band portion of the tie for holding said portion in position to conceal said member; substantially as set forth.

7. A neck-tie support in one integral piece of sheet metal comprising vertical end members recessed at their outer edges, a transverse member connecting said end members at their lower portions and having a prong at its upper portion and a member depending from said transverse member and adapted to engage a collar-button; substantially as set forth.

8. A neck-tie support comprising a horizontally elongated frame having a transverse member, vertically extended end members and means for engaging a collar-button, said transverse member having at the central portion of its upper edge a pointed prong 18 to firmly engage the inner surface of a rearwardly lapped-over portion of the upper edge of the band of the tie, whereby the central portion of said band is enabled to conceal the central portion of said transverse member and said prong; substantially as set forth.

Signed at New York city, in the county of New York, and State of New York, this 21st day of October A. D. 1907.

NILS D. NELSON.

Witnesses:

ARTHUR MARION.

CHARLES C. GILL.