A. M. SNIDROWSKI.

TIE.

APPLICATION FILED SEPT. 9, 1919.

1,351,349.

Patented Aug. 31, 1920.

2 SHEETS—SHEET 1.

FIG. 1.

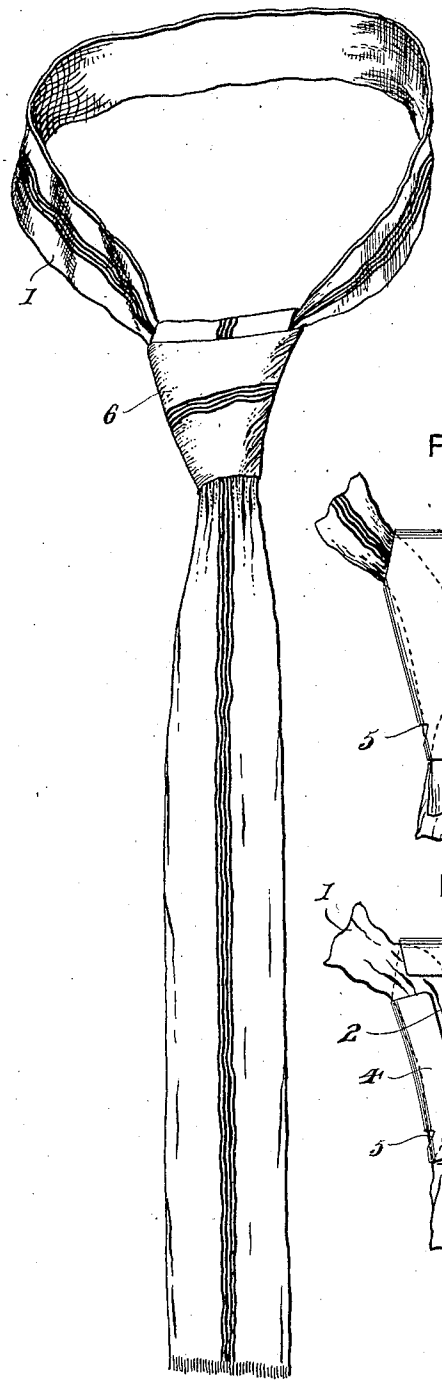


FIG. 2.

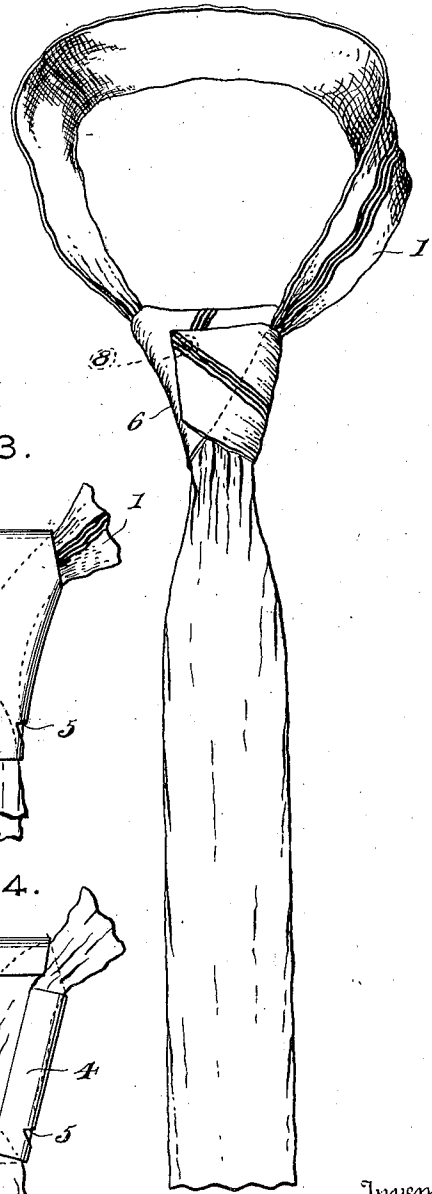


FIG. 3.

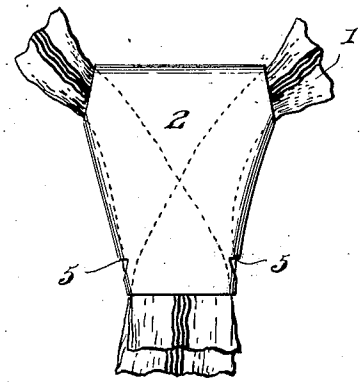
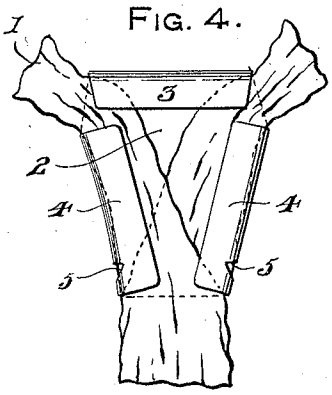


FIG. 4.



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2 SHEETS—SHEET 2.

FIG. 5.

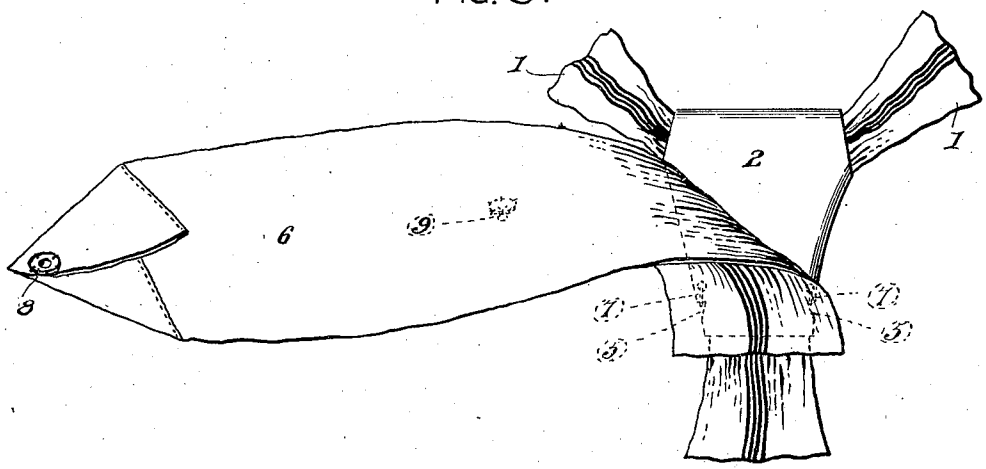


FIG. 7.

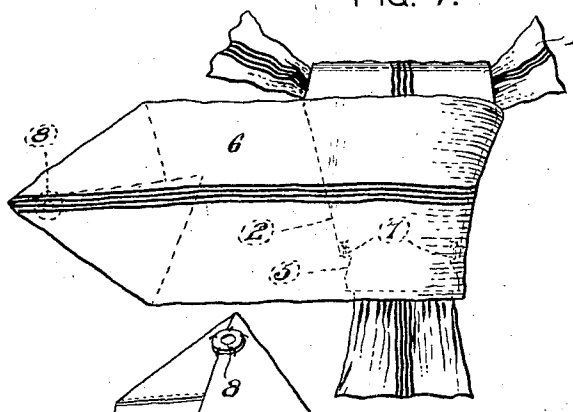
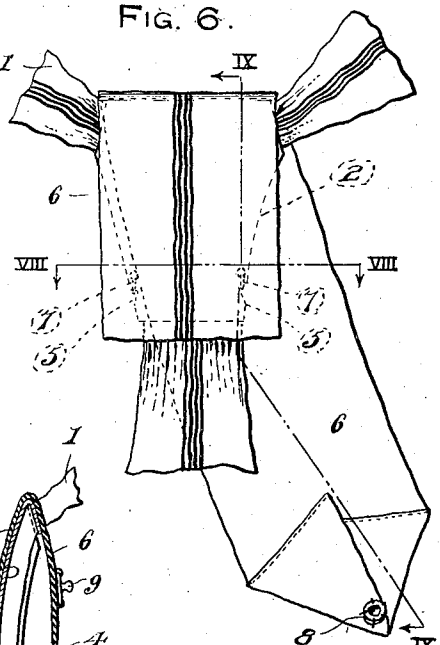


FIG. 6.



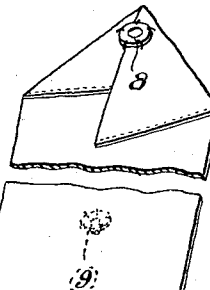
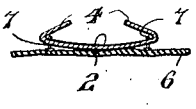


FIG. 10.

FIG. 8.



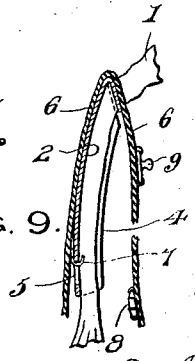


FIG. 9.

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UNITED STATES PATENT OFFICE.

ALBERT M. SNIDROWSKI, OF THE UNITED STATES ARMY.

TIE.

1,351,349. Specification of Letters Patent. Patented Aug. 31, 1920.

Application filed September 9, 1919. Serial No. 322,703.

To all whom it may concern:

Be it known that I, ALBERT M. SNIDROWSKI, soldier, U. S. A., a citizen of the United States of America, residing at Baltimore, in the city of Baltimore and State of Maryland, have invented certain new and useful Improvements in Ties, of which the following is a specification.

The primary object of the present invention resides in an improved necktie of the four-in-hand type in which an extra tie piece is folded about the adjacent meeting sections of the tie at the front of a collar to constitute and represent the tie knot.

A further object of the invention is to provide a necktie wherein extra strips of certain design are sold with the tie, together with a tie engaging plate whereby the extra tie pieces may be folded about the plate in simulation of the ordinary knotted portion of a four-in-hand tie.

A still further object of the invention resides in the provision of a substitute knot for a four-in-hand tie which will prolong the life of a necktie and obviate the entire customary wear and tear at the point of tying the knot thereof, as well as providing an additional tie piece that is generally the first part of a tie to become soiled that is capable of being laundried and present the appearance of a new tie.

With the above general objects in view and others that will become apparent as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts to be hereinafter more fully described and then claimed.

In the accompanying drawings forming a part of this application and to which reference is had by like characters designating corresponding parts throughout the several views,

Figure 1 is a front elevational view of a necktie constructed in accordance with the present invention,

Fig. 2 is a rear elevational view of the same, showing the knot strip secured in position,

Fig. 3 is a fragmentary view of a four-in-hand tie with the knot plate therefor shown in front elevation,

Fig. 4 is a rear elevational view of the knot plate and tie shown in Fig. 3, illustrating the inwardly bent edges for retaining in position the opposite ends of the tie,

Fig. 5 is a view similar to Fig. 3 with the knot strip at the start of its attachment to the knot plate,

Fig. 6 shows the second position of the knot strip folded upwardly and downwardly over the knot plate,

Fig. 7 is an elevational view of the knot plate and tie, showing the position of the knot strip subsequent to the position shown in Fig. 6 with the strip extended transversely across the knot plate, prior to the position assumed in the rear elevation shown in Fig. 2,

Fig. 8 is a cross sectional view taken on line VIII—VIII of Fig. 6 showing the hook connection between the knot strip and the knot plate,

Fig. 9 is a cross sectional view taken on line IX—IX of Fig. 6, showing the knot strip folded over the knot plate, and

Fig. 10 is a detail perspective view, partially broken away of the knot strip.

Briefly described, the present invention aims to provide a necktie of the four-in-hand type, there being illustrated in the accompanying drawings a comparatively narrow tie of the washable type, but it is to be understood that the invention hereinafter more fully disclosed is capable of use with heavier ties of greater width and weight, one of the main objects being to provide a tie holding plate and a knot strip, the tie holding plate being substantially in the form of an inverted truncated cone with which the adjacent sections of a four-in-hand tie are associated while a knot strip is adapted to be connected to the tie holding plate or knot plate, and folded thereabout in simulation of an ordinary four-in-hand tie knot. With the application of this device the life of a tie is indeterminately prolonged inasmuch as the first part of a tie of this character to show signs of wear is at the point of knotting the same at the front of a collar. In the actual manufacturing and selling of these devices, it is contemplated to combine with each tie one or more knot strips so that in addition to their capability of being laundried, the knot strips may be readily replaced by new ones and of course, should be of the same design as the tie originally sold.

Referring more in detail to the accompanying drawings, there is illustrated a necktie 1 of the four-in-hand type, the same being of any desirable design. A tie or knot

plate 2 of the form best illustrated in Figs. 3 and 4 is provided and as shown in elevation is substantially in the form of an inverted truncated cone, the same embodying a front face, an inwardly bent horizontal upper flange 3 and inwardly bent side flanges 4 overlying the face 2 while the lower edge of the plate 2 is open and unobstructed to the free passage of the tie, while the upper ends of the flanges 4 terminate at a point below the upper edge of the plate 2 to provide free unobstructed openings for the sliding reception of the tie 1. Each side edge of the plate 2 is provided with an opening 5 adjacent the lower end thereof for purposes presently to appear.

The sides of the tie 1 are positioned upon the back of the plate 2 and lie beneath the inwardly bent flanges 3 and 4 as illustrated in Fig. 4, the overlapping section of the tie being neatly arranged beneath the flanges 4 so as to present a neat appearance of the tie sections when the plate is reversed to the front position shown in Fig. 3 and when so arranged, the tie is easily slidable through the tie or knot plate 2 as is clearly obvious.

A knot strip is adapted for association with the plate 2 to be attached thereto and folded thereabout in simulation to the ordinary knot of a four-in-hand tie, the knot strip 6 being shown more clearly in Fig. 10 as having an attached rectangular end carrying adjacent attaching hooks 7 while the opposite end of the strip is bent to pointed formation and carries upon the inner face thereof the female member 8 of a snap fastener, the male member 9 adapted for association therewith being secured to the other side of the knot strip at a point substantially midway the ends thereof as illustrated in Fig. 5. The manner of attaching the knot strip is shown more clearly on sheet 2 of the drawings, and beginning with Fig. 5 the hooks 7 of the knot strip are caused to engage in the openings 5 of the knot plate 2 and subsequently folded upwardly and downwardly over the upper end of the plate 2 as illustrated in Fig. 6 with the downwardly projecting end carrying the fastening member 8 folded horizontally over the knot plate 2 and opposite end of the knot strip 6 to assume the position in Fig. 7, after which the free end of the strip 6 is bent rearwardly about the knot plate to cause the female member 8 of the snap fastener to engage the male member 9 thereof and assume the position illustrated in Fig. 2. It will be understood that the strands of the tie were positioned in the tie or knot plate 2 at a point spaced forwardly of the front meeting edges of a collar, with the neck band of the tie properly associated with the collar, the knot plate and strip connected thereto may be moved to a position adjacent the front meeting edges of the collar whereby the knot of the tie will be correctly positioned and will remain wherever placed. In practical use, it has not been found necessary to attach a collar button to a tie strip, but if found desirable under any conditions this may be done. As previously stated, it is intended to include with the sale of a tie, one or more of the knot strips with a knot plate so that a person possessing a tie with this attachment can replace a soiled or worn knot strip by a new one whenever found desirable and while there is herein shown and illustrated a tie embodying narrow strands, it is to be understood that this invention is equally adaptable to a tie of considerable weight and breadth.

While there is herein shown and described the preferred embodiment of the invention it is to be understood that minor changes may be made in the details of construction that will fall within the scope of the invention as claimed.

What is claimed as new is:—

A necktie of the type described comprising a knot plate, a knot strip associated with the knot plate, said knot plate being of inverted substantially cone-shaped formation, inwardly directed flanges carried by the upper and the side edges of the plate and overlying the same, the outer edges of the side flanges adjacent their lower ends having an opening therein, a pair of hooks carried by the knot strip adapted to be received in said openings with the knot strip folded about the plate in simulation of a four-in-hand. and fastening means carried by the knot strip for holding the free end thereof in position.

In testimony whereof I affix my signature.

ALBERT M. SNIDROWSKI.