

No. 811,455.

PATENTED JAN. 30, 1906.

A. SWANSON.
NECKTIE FASTENER.
APPLICATION FILED MAY 29, 1905.

FIG. 1.

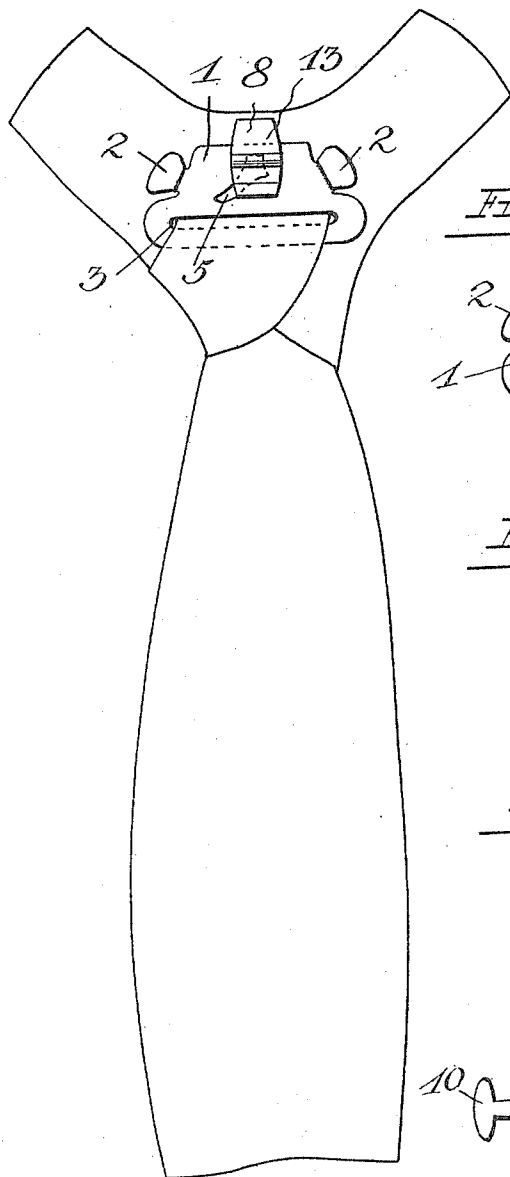


FIG. 2.

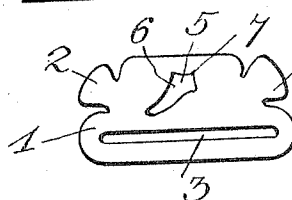


FIG. 3.

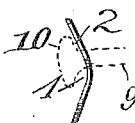


FIG. 4.

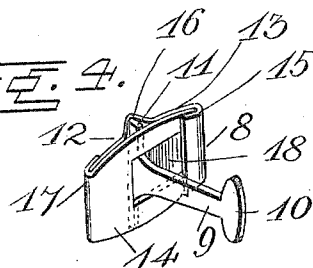
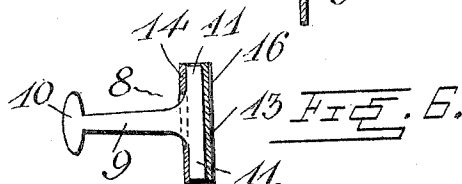
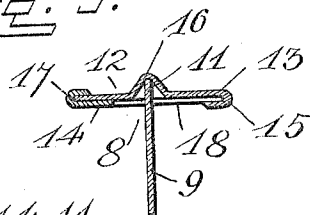


FIG. 5.



Witnesses
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UNITED STATES PATENT OFFICE.

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NECKTIE-FASTENER.

No. 811,455.

Specification of Letters Patent.

Patented Jan. 30, 1906.

Application filed May 29, 1905. Serial No. 262,867.

To all whom it may concern:

Be it known that I, ALFRED SWANSON, a citizen of the United States, residing at Albuquerque, in the county of Bernalillo and Territory of New Mexico, have invented certain new and useful Improvements in Necktie-Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in necktie-fasteners; and it consists in the construction, combination, and arrangement of devices hereinafter described and claimed.

The object of the invention is to produce an improved device of this character which is adapted to hold a necktie in place and which will enable the necktie to be readily donned and taken off.

In the accompanying drawings, Figure 1 is a rear elevation of a necktie provided with an improved fastening device embodying my invention. Fig. 2 is a detail elevation of the plate. Fig. 3 is an end elevation of the same. Fig. 4 is a detail perspective view of the button used in connection with the plate. Fig. 5 is a detail sectional view of the same, and Fig. 6 is a similar view taken on a plane at right angles to that of Fig. 5.

To the rear side of a necktie, which may be of the form here shown or of any other suitable form, is secured a plate 1. The said plate is here shown as provided at its upper corners with ears 2, by means of which it may be readily sewed to the tie, and it is also provided near its lower edge with a longitudinal slot 3, through which a fold of the tie may be passed. In the upper central portion of the plate is an inclined opening 5, the upper portion of which is widened, as at 6, and from thence contracted upwardly, as at 7. The said plate 1 is bent longitudinally, so that its upper and lower portions lie at an angle each with respect to the other, and thereby the said plate is hollowed on one side. The concave or hollowed side of the said plate is opposite the tie and serves to inclose the head of the button hereinafter described to prevent the button-head from pressing the tie outwardly, the said bent plate allowing the tie to lie straight and to be kept smooth over the head of the button.

In connection with the plate I provide a button 8. Said button comprises a flat stem 9, formed at opposite ends with a head 10, a

yoke-head 11, and a base-cap 12, which comprises an outer plate 13 and an inner plate 14. The said plates are substantially rectangular in form, the outer plate 13 having one end reversely turned, as at 15, and having a corrugation 16 formed transversely in its center and the plate 14 being substantially flat and having at one end a reversely-turned flange portion 17, the said plate 14 being further provided with a slot 18, which opens through the inner end of said plate. The yoke-head 11 is inserted in the corrugation 16, and the plate is placed on the rear side of the plate 14, the reversely-bent portions 16 17 of said plates serving to secure them together and the slot 18 serving to clear the shank of the button. Hence the button-shank is pivotally connected to the cap 12, so that it may be turned at any required angle with reference thereto. The head 10 of the button is passed through the buttonhole of the collar-band from the inner side to cause the cap 12 to bear against the inner side of the collar-band, and the head 10 is inserted in and passed through the opening 5 in the plate 1. It will be understood that, owing to the inclined position of the said opening 5, the tie, to which the plate is attached must be first inclined, and after the head has been passed through the said opening its ends engage the inner side of the said plate on opposite sides of the said opening when the tie assumes its required vertical position. When the tie is in the required position, the overhanging upper portion of the plate will lie on the head 10 of the button and the ends of the latter will project beyond opposite sides of the opening 5, so that the tie will be retained in such position. The parts of the button may be readily separated and assembled, and this construction of the button renders the same exceedingly cheap, strong, simple, and durable. The plate and the parts of the button may be made of any suitable material, such as sheet metal or celluloid.

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

1. In combination with a plate for attachment to the inner side of a necktie, bent longitudinally, with its upper and lower portions at an angle with respect to each other, and further provided in the upper central portion with an inclined opening, a button having a flat stem provided at its outer end with a flat head for insertion through the opening in the

plate and to lie under the overhanging upper portion thereof, said button having a cap at the inner end of its stem.

2. In combination with a plate for attachment to the inner side of a necktie, bent longitudinally, with its upper and lower portions at an angle with respect to each other, and further provided in the upper central portion with an inclined opening, a button having a flat stem provided at its outer end with a flat head for insertion through the opening in the plate to lie under the overhanging upper portion thereof, said button having a yoke-head at the inner end of its stem, and a cap in said yoke-head comprising an outer and an inner

plate connected together at their ends and between which plates the yoke-head of the button-stem is placed, the outer plate having a transverse corrugation at its center for the reception of the yoke-head, and the inner plate having a slot to clear the stem and permit angular movement of the cap on the stem.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ALFRED SWANSON.

Witnesses:

HARRY T. RICHARDSON,
JOHN DIDRIN.