No. 860,160. PATENTED JULY 16, 1907.

A. SWANSON.

NECKTIE FASTENER.

APPLICATION FILED OCT. 29, 1906.

Fig. 1.

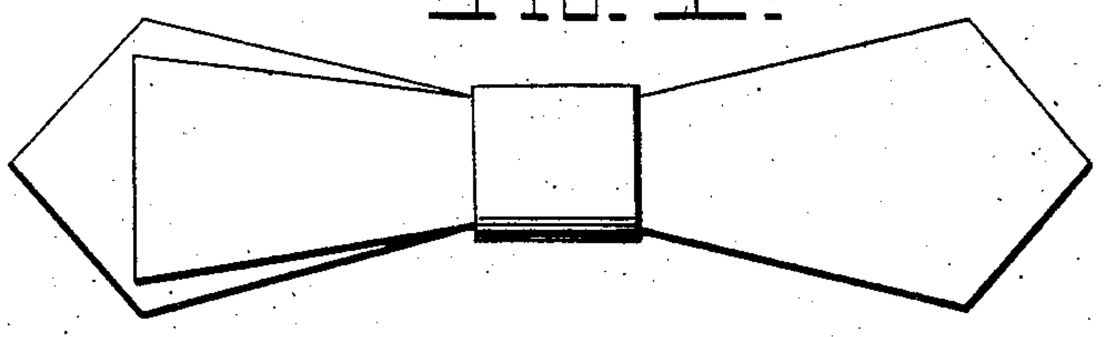
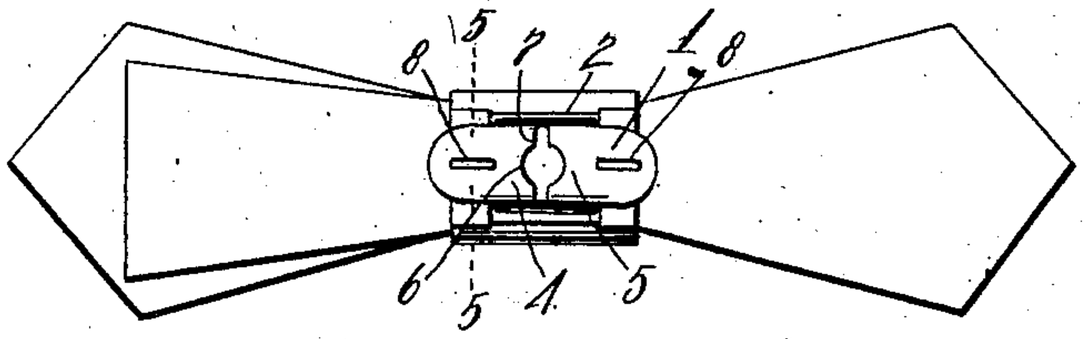


Fig. 2.



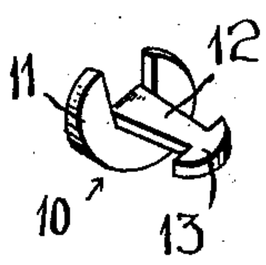
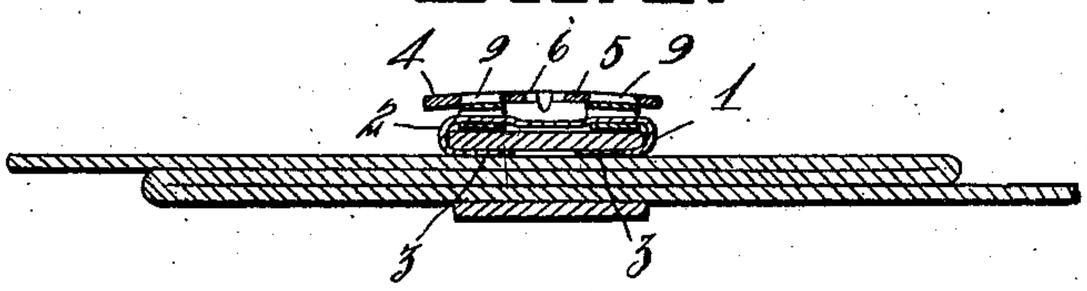


Fig. 6.

Fig. 3.



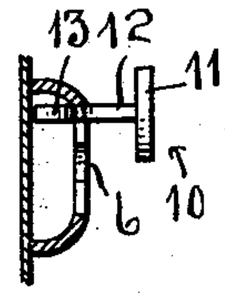


Fig. 7.

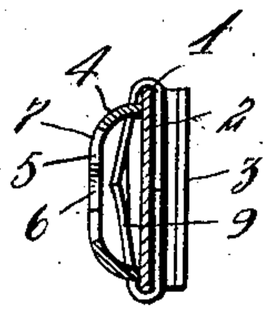


Fig. 4.

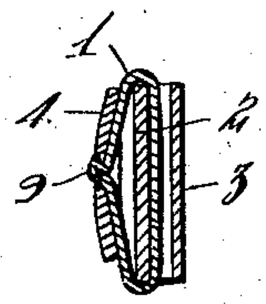


Fig. 5.

Witnesses
Helge H. Murray
C. H. Griebauer

Inventor
Alfred Swanson.
by A. Wilkinson & Co.
Attorneys

UNITED STATES PATENT OFFICE.

ALFRED SWANSON, OF ALBUQUERQUE, TERRITORY OF NEW MEXICO.

NECKTIE-FASTENER.

No. 860,160. Specification of Letters Patent. Patented July 16, 1907.

Application filed October 29, 1906. Serial No. 341,133.

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.

This invention relates to improvements in necktie fasteners.

The object of the invention is to provide a device of this character by means of which bow-ties may be quickly and easily attached to a collar button.

A further object is to provide a necktie fastener of this character having means whereby the same may be quickly attached to the tie.

With the above and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings:—Figure 1 is a front view of the tie to which this form of fastener is adapted to be applied; Fig. 2 is a rear view of the same, showing the fastener attached thereto; Fig. 3 is a horizontal sectional view through the tie and fastener; Fig. 4 is a vertical sectional view taken through the center of the fastener removed from the tie; and Fig. 5 is a similar view, taken on the line 5—5 of Fig. 2. Fig. 6 is a perspective view of a collar button used in connection with the fastener. Fig. 7 is a sectional view, showing a button engaged with the fastener.

Referring more particularly to the drawings, 1 denotes the fastener consisting of a base plate 2, which is preferably oblong in shape and formed of flexible sheet metal or other suitable material. The ends 3 of the base plate 2 are bent or folded inwardly upon the plate to form fastening devices by means of which the fastener is attached to the tie, said ends 3 being hooked into the rear side of the center loop or band of the tie, thus securely attaching the fastener to the rear side of the bow.

On the outer side of the base plate 2 is arranged a button-engaging plate 4, said plate comprising a central portion 5, the edges of which are bent inwardly and engage the side of the base plate, thereby forming a space between the latter and the inner wall of the button plate to receive the head of the collar button. The plate is provided with a button-engaging opening or hole 6 formed in the center thereof, as shown, said hole being preferably in the form of an elongated slot enlarged midway between its ends, as shown at 7 to permit the entrance of the head of the button when the fastener is engaged therewith.

The opposite ends of the plate 4 are provided with longitudinally-disposed slots 8, in which are clenched the ends of fastening strips 9, by means of which the button plate 4 is secured to the base plate 2. The strips 9 are bent around the base plate 2 with their ends between said plate and the plate 4, and each end bent at an angle and secured within the slot 8, thereby securely fastening the button plate to the base plate.

In connection with the fastener, I preferably employ a collar button 10 constructed as shown in Fig. 6 of the drawings and consisting of a flat base portion 11, a tapered shank 12 and an elongated head 13 with which the fastening plate is adapted to be engaged. The button is preferably formed from a single piece of celluloid or other suitable material cut or stamped out and bent into the shape shown in Fig. 6 of the drawings.

In applying the tie, the same is turned into position to permit the cross head 13 of the button to enter the elongated hole 6 in the fastening plate, after which the tie is straightened to its proper position, thereby bringing the length of the hole 6 at right angles to the length of the button head and the shank 12 in the enlarged portion 7, thus providing for the quick attachment of the tie and holding the same against casual displacement or removal. The central enlargement of the hole 6 provides for a slight play or movement of the tie.

In using the fastener with a button, the head is passed through the central opening 6 and the tie and fastener slipped down so as to cause the shank of the button to pass into the upper end of the slot 7, as shown in Fig. 7. Sufficient room for either style head is secured between the plates 2 and 4 by means of the bent edges of the plate 4 resting upon the plate 2, as shown in Fig. 4, and the strips 9, as shown in Fig. 5.

By providing a necktie fastener constructed as herein shown and described, a bow or any other form of tie may be attached to a collar button to hold a tie in proper position on a collar.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Such changes in the form, proportion and the minor details of construction as fall within the scope of the

claims may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

A neck tie fastener comprising a base plate having its ends bent into hooks for engaging with a tie, a button-engaging plate having its edges bent down to rest upon the base plate and having a slot in each end and an elongated slot in the middle, said central slot being enlarged at its intermediate portion, and a strip around each end of the base plate, the ends of which are bent and secured in the slots in the ends of the button-engaging plate.

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

ALFRED SWANSON.

Witnesses:
JOHN DIDSON,
JOHN A. TANDBERG.