

No. 728,801.

PATENTED MAY 19, 1903.

C. A. G. KNOLL.
NECKTIE FASTENER.

APPLICATION FILED APR. 3, 1902.

NO MODEL.

Fig. 1.

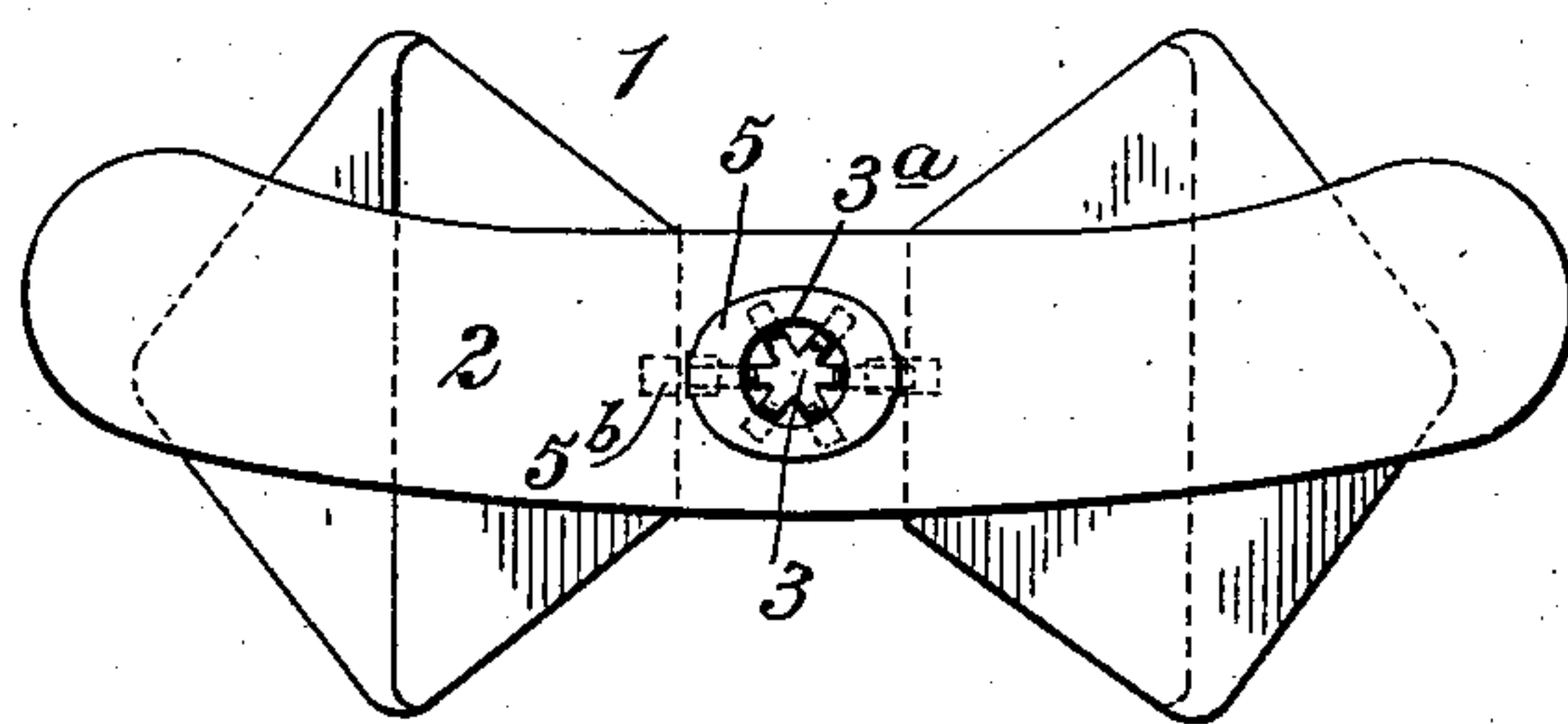


Fig. 2.

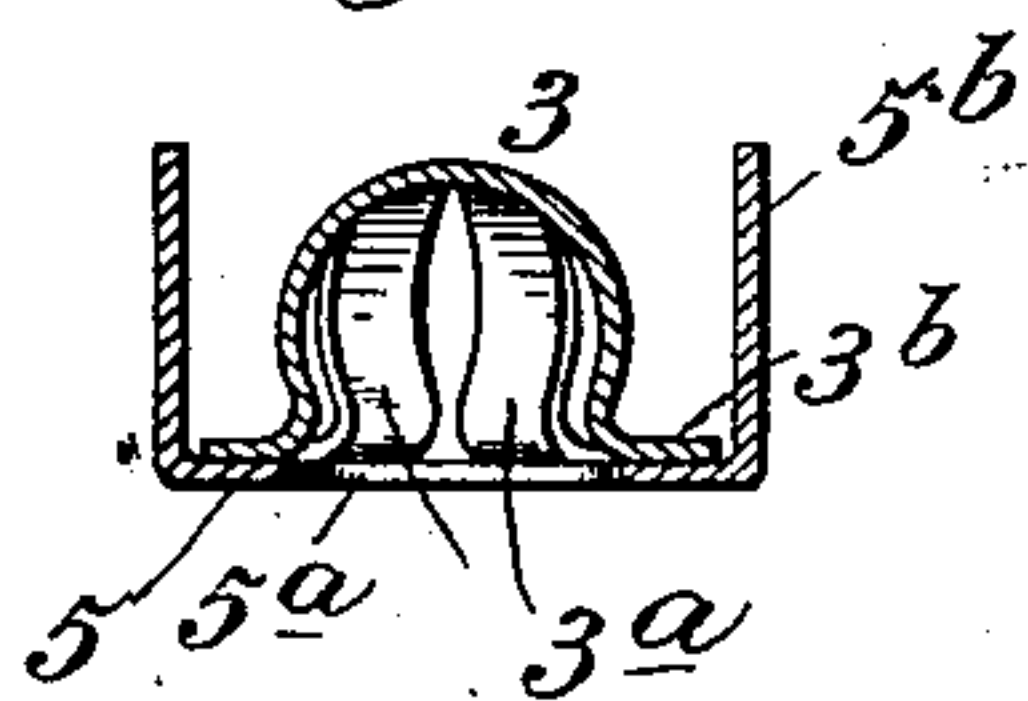


Fig. 3.

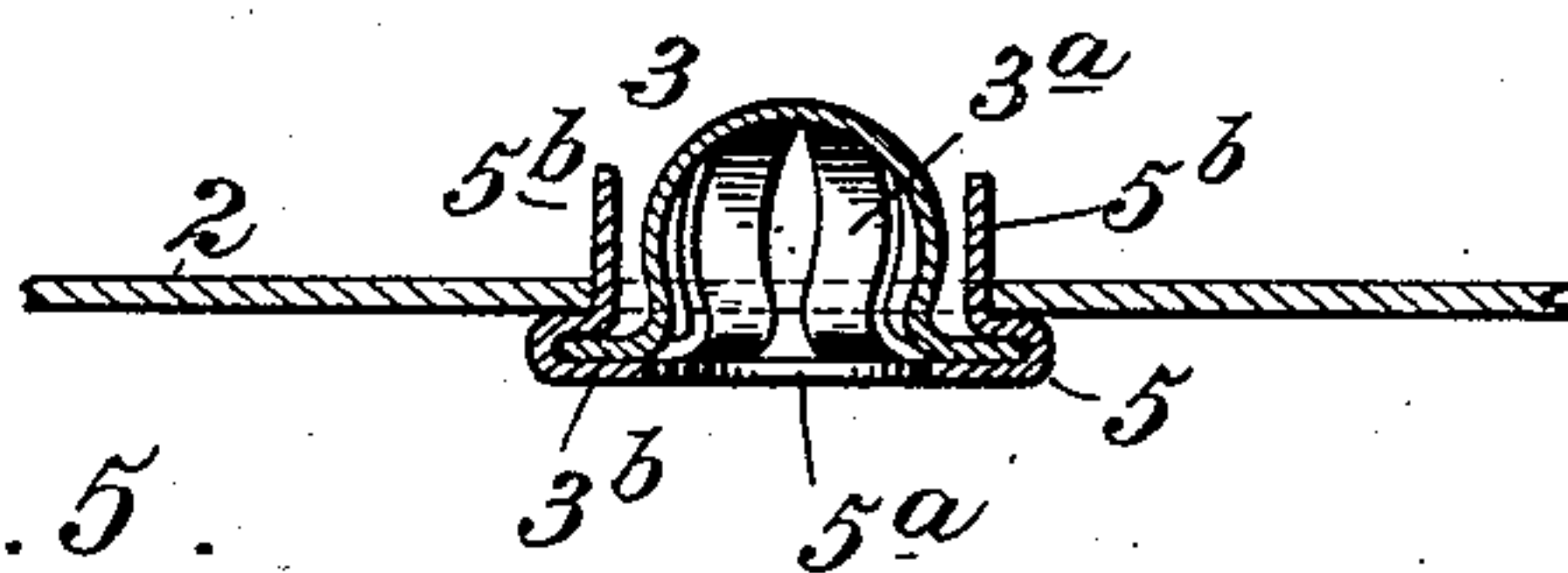
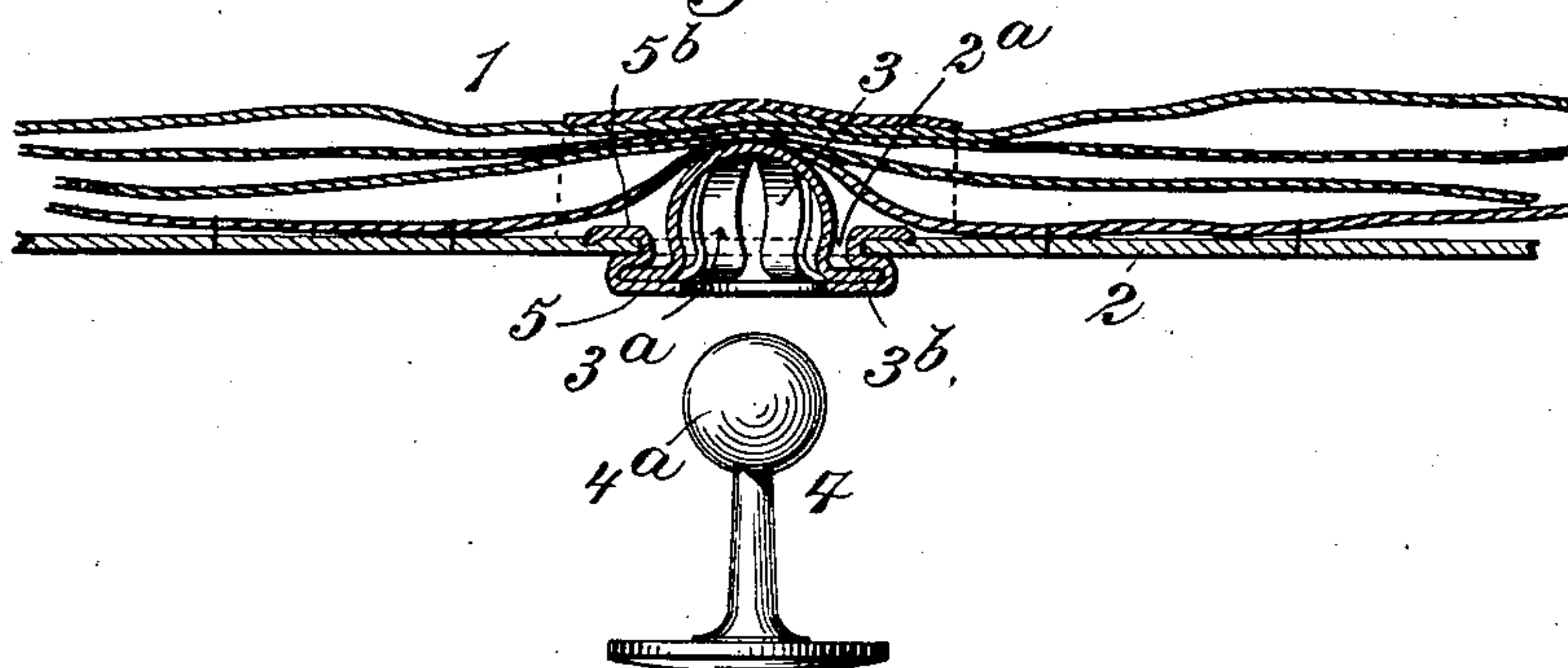


Fig. 5.



Fig. 4.



Witnesses
Edward C. Howland.
M. Manning

Inventor
C. A. G. Knoll
By his Attorney P. D. Bourne

UNITED STATES PATENT OFFICE.

CHARLES A. G. KNOLL, OF NEW YORK, N. Y., ASSIGNOR TO FERDINAND
S. M. BLUN, OF NEW YORK, N. Y.

NECKTIE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 728,801, dated May 19, 1903.

Application filed April 3, 1902. Serial No. 101,163. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. G. KNOLL, a citizen of the United States, and a resident of New York city, borough of Manhattan, State of New York, have invented certain new and useful Improvements in Necktie-Fasteners, of which the following is a specification.

The object of my invention is to provide improved means for detachably connecting a necktie or similar article with a collar button or stud; and to this end my invention comprises the novel details of improvement, that will be more fully hereinafter set forth and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming part hereof, wherein—

Figure 1 is a face view of the back of a bow-tie embodying my invention. Figs. 2 and 3 are central sections, on an exaggerated scale, of the fastener, illustrating steps in the manufacture thereof. Fig. 4 is a longitudinal sectional view of the tie complete on an exaggerated scale, and Fig. 5 is a face view of the fastener.

Similar numerals of reference indicate corresponding parts in the several views.

In the accompanying drawings the numeral 1 indicates a conventional bow-tie, having a shield or back piece 2.

At 3 is indicated generally a fastener secured to the shield 2 and adapted to receive and grip the head of a collar button or stud 4. The fastener 3 is made in the form of a socket provided with spring-like side members or arms, and in the example illustrated the spring-arms 3^a are cut from a suitable blank and bent to form a socket, shown in partial spherical form, the ends 3^b of the arms 3^a being bent laterally. The ends 3^b of the arms 3^a bear upon a plate 5, that is provided with an opening 5^a, alined with the socket within the fastener, whereby the head of the button or stud can pass through said opening into said socket. The plate 5 is provided with means, such as arms or prongs 5^b, for attaching the plate and fastener to the shield 2, and, as shown in the drawings, I utilize said arms 5^b for holding the plate and the fastener upon the shield 2. The ends 3^b of the fastener are held upon plate 5 by bending the

metal at the edges 5^c of said plate over said ends, and, as shown, the arms or prongs 5^b are also bent over the corresponding ends 3^b of the arms 3^a, whereby the arms or prongs 5^b cannot only hold the fastener to the shield 2, but may hold the parts of the fastener and the plate together.

The shield 2 is provided with an opening 2^a, and the fastener 3 is passed through said opening and pushed against the material of the tie, the plate 5 thereby remaining on the opposite side of the shield 2, and the prongs 5^b are pushed through said shield and bent over and clenched, all as clearly shown in Fig. 4.

When the tie is to be attached to the stud or button 4, it is simply necessary to push the fastener over the head 4^a, and the fastener will grasp said head and hold the tie in place, and when the tie is to be removed the fastener can be readily pulled away from the button-head.

The device is simple in construction, cheap to manufacture, and effective in use, and the details of construction may be varied to adapt the device to studs or buttons having different-shaped heads without departing from the spirit of my invention.

Having now described my invention, what I claim is—

1. A necktie having a shield provided with an opening, and a fastener having spring-arms forming a socket alined with said opening, and a plate provided with an opening alined with the open end of said socket, the fastener being secured to the plate between the shield and the plate by portions of the plate bent over portions of said spring-arms, and means for holding said plate upon the shield, substantially as described.

2. A necktie having a shield provided with an opening, and a fastener having spring-arms forming a socket opening toward the back of the tie, said fastener being located in the opening in said shield, the ends of the spring-arms being bent sidewise, and a plate provided with an opening alined with the socket-opening, the plate having portions bent over the ends of said spring-arms for holding the ends of said arms on said plate,

and means for securing said plate to said shield, substantially as described.

3. A fastener comprising spring-arms forming a socket open at one end, a plate having
5 an opening aligned with said socket, said plate having prongs, the ends of said arms being bent sidewise and resting upon said plate,

part of the plate being bent over the ends of said arms, substantially as described.

CHARLES A. G. KNOLL.

Witnesses:

T. F. BOURNE,
M. MANNING.