

No. 679,548.

Patented July 30, 1901.

J. BAUMGARTEN.
NECKTIE FASTENER.

(Application filed Feb. 25, 1901.)

(No Model.)

Fig. 1.

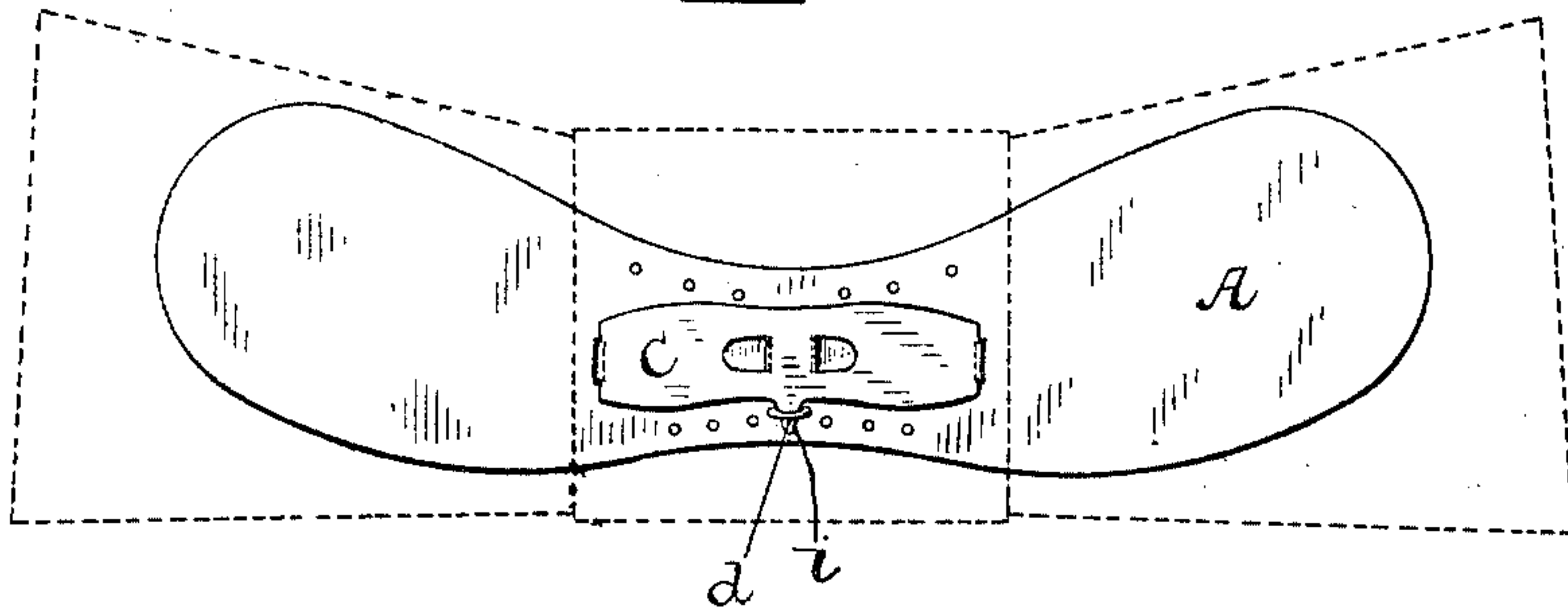


Fig. 2.

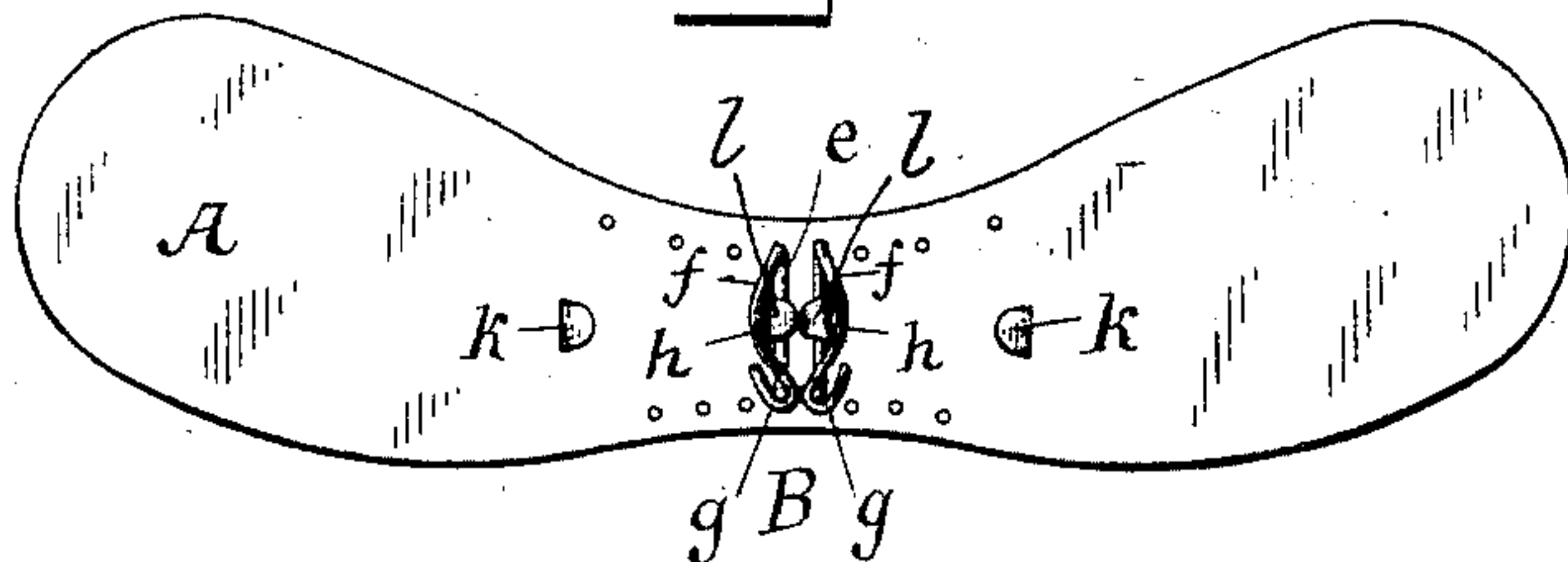


Fig. 3.

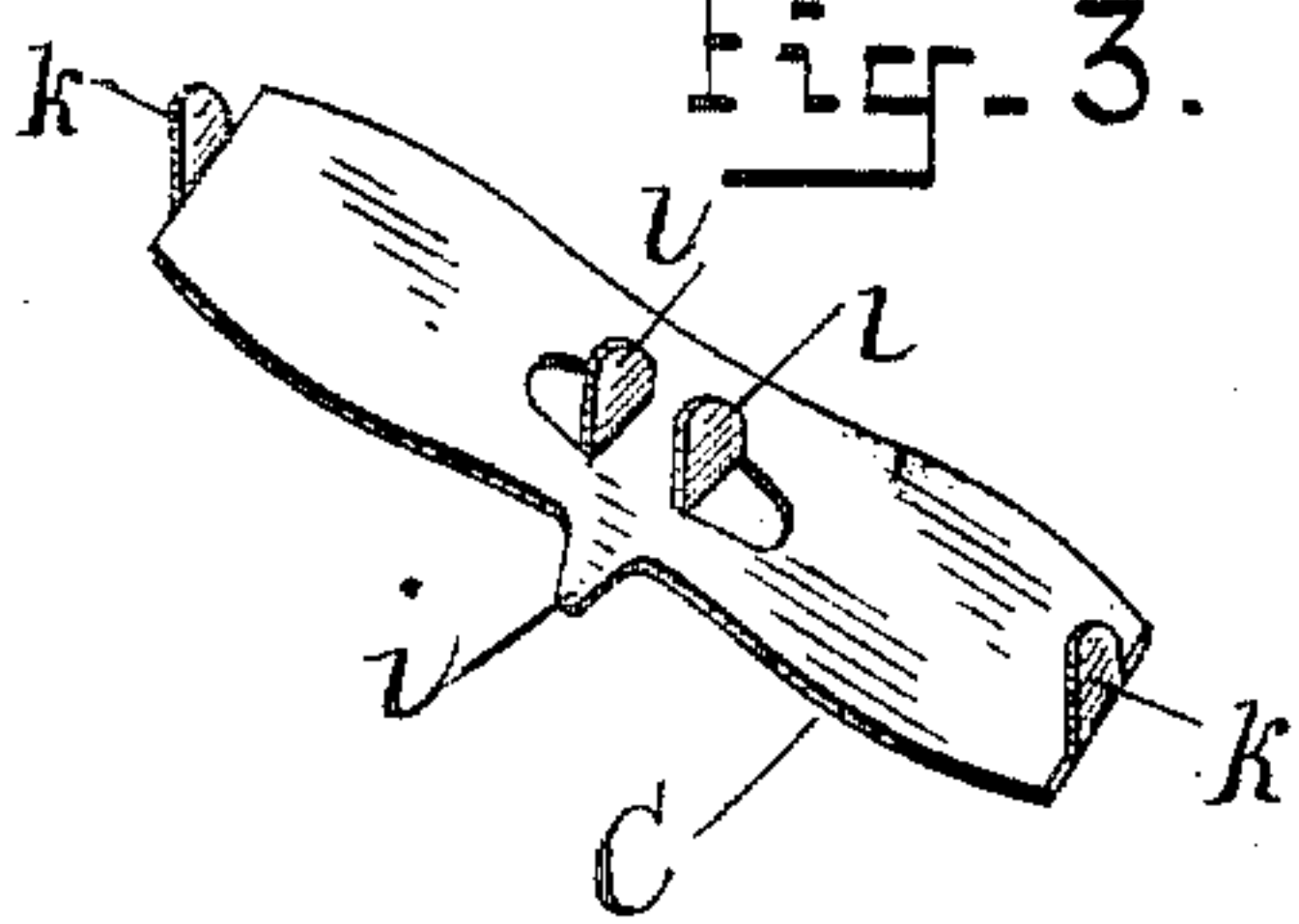
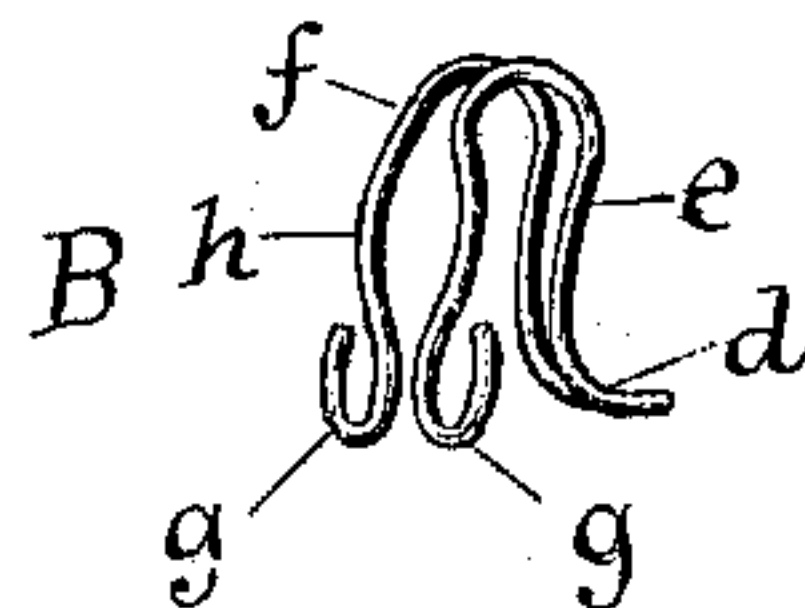


Fig. 4.



Witnesses:
Charles Kanimann
J. C. Hebert

Inventor:
Josef Baumgarten
By his Attorney *W. H. de Vos*

UNITED STATES PATENT OFFICE.

JOSEF BAUMGARTEN, OF NEW YORK, N. Y.

NECKTIE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 679,548, dated July 30, 1901.

Application filed February 25, 1901. Serial No. 48,646. (No model.)

To all whom it may concern:

Be it known that I, JOSEF BAUMGARTEN, a citizen of the United States, residing at New York, county and State of New York, have invented a certain new and useful Improvement in Neckties and Fasteners Therefor, of which the following is a specification, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention applies more particularly to neckties of the form commonly known as "butterfly-ties," which are used with collars of the turn-down variety; but the form of fastener shown may be used with any form of made-up tie, if desired.

In the form of metallic fasteners now used with neckties the methods of securing the same to the necktie-shield are such that the shield is weakened and made more liable to breakage, and in addition the hold upon the collar-button is frequently insecure.

The object of this invention is to provide a necktie with a fastener of a form that will fasten the same securely to the collar-button, which will allow the necktie to be quickly and easily removed and replaced by the wearer, which will not deteriorate with use, and of such form and so secured to the shield of the necktie as to add additional strength thereto, whereby the likelihood of breakage of the shield is reduced to a minimum.

To such ends my invention consists, in substance, of a shield supporting a tie of any desired form, a collar-button hook or loop having a central loop passing through the shield, front wires extending upward against the shield at right angles to the loop and bending thence outward and downward to form back wires, which each end in a reversed loop and are each provided with a central side bend to provide space for the collar-button shank, a securing and strengthening plate located on the side of the shield opposite to that on which is located the collar-button loop or hook, a tang on such plate passing through the central loop of the collar-button loop or hook, tangs or lugs on the plate passing through the shield for securing the plate to the shield, and tangs or lugs on the plate also passing through the shield for securing the front wires of the collar-button loop or hook thereto, although it is not to be understood

that my invention is limited to the exact form of construction of all the parts herein shown, as the same consists in the particular construction of certain devices and parts and the particular combination and arrangement of certain devices and parts, all as hereinafter more particularly described in the specification and pointed out in the claims.

Such invention is fully shown and described in the following specification, of which the accompanying drawings form a part, wherein similar letters of reference designate like or equivalent parts wherever found throughout the several views, and in which—

Figure 1 is a front view of a necktie-shield with my improved form of fastener or securing device in position thereon, the bow of the necktie being indicated by dotted lines only in order to better show the shield with the securing-plate in position thereon. Fig. 2 is a back view of the shield shown in full lines in Fig. 1, showing the collar-button hook or loop and the securing-lugs of the securing and strengthening plate in the bent-down or securing position. Fig. 3 is a perspective view in detail of the securing and strengthening plate, and Fig. 4 is a like view of the collar-button hook or loop.

Referring to the drawings, the reference-letter A designates the necktie-shield, usually formed of stiff cardboard.

B is the collar-button hook or loop by which the necktie is secured in place on the collar-button of the wearer, and C is the securing and strengthening plate which secures such collar-button hook B to the shield A, the plate C being struck from any thin sheet metal, such as tin or zinc, and the hook B being bent up from any suitable spring-wire, preferably steel.

The collar-button hook or loop B is usually formed of round wire and has at the bottom a central loop *d*, usually flattened slightly, as shown, from which loop *d* extend upward at right angles thereto to a distance of about one-half an inch the front wires *e*, which then bend backward and then downward and then downward again about the same distance to form the back wires *f*, which constitute the collar-button hook or loop proper, such wires *f* being preferably turned back, so as to form the end loops *g*, which are nearly or quite in

contact with one another, and also each having a central side bend *h*, the space between which forms the space in which the shank of the collar-button lies when the bow is in position on the neck of the wearer.

The securing and strengthening plate C is provided with a central lug or tang *i*, consisting of an extension of the plate itself, with end lugs or tangs *k* and with two central lugs or tangs *l*, also struck from the plate and turned up at right angles thereto.

The shield A is provided with perforations to receive the tangs *l* and *k* of the plate C and one to receive the loop *d* of the collar-button hook or loop B, and in order to secure such hook or loop to the shield A it will be seen that it is only necessary to pass the loop *d* of the collar-button hook or loop through the perforation provided for it in the shield A, insert the tang *i* in the loop *d*, pass the tangs *k* and *l* through the perforations provided for them in the shield, and then to turn the tangs *l* down over the front wires *e* of the hook or loop B and the tangs *k* back to one side over the edge of the perforations in the shield, all as shown in Figs. 1 and 2, to have the parts assembled in proper position, after which the bow (shown in dotted lines) may be secured to the shield A in the well-known manner by stitching the same to such shield.

To place the tie in position, the hook or loop B is placed on top of the collar-button, with the back wires *f* behind the head of the button and the stud or shank of the button in registry with the opening between the two looped ends *g*, when in pressing the tie downward the back wires will be pressed apart, so as to permit the shank of the button to slip up into the space between such wires formed between the bends *h*, when the looped ends *g* will spring together again and the tie be held in place by the resiliency of the back wires *f*.

It is evident that many changes may be made in the form of the hook or loop B and also in that of the securing and stiffening plate C without departing from the scope of my invention, and therefore I do not intend to limit myself to the exact form of construction shown; but,

Having now particularly described and ascertained the nature of my said invention, its construction and operation, what I claim, and desire to secure by Letters Patent, is—

1. In a necktie fastening and securing device, the combination with a collar-button hook or loop of resilient wire having the front wires *e*, and the back wires *f* having the side bends *h*, of a securing device located on the side of the necktie-shield opposite to such

collar-button hook or loop and having the tangs or lugs *l* passing through such necktie-shield for securing the front wires *e* to such shield, substantially as shown and described.

2. In a necktie fastening and securing device, the combination with a collar-button hook or loop of resilient wire having the front wires *e*, and the back wires *f* having the side bends *h*, of a securing device located on the side of the necktie-shield opposite to such collar-button hook or loop and having the tangs or lugs *l*, for securing the front wires *e*, and the tangs of lugs *k* for securing the securing device to the necktie-shield, all of which tangs or lugs pass through such shield, substantially as shown and described.

3. In a necktie fastening and securing device, the combination with a collar-button hook or loop having a loop *d*, front wires *e*, and back wires *f* having the central bends *h* and end loops or bends *g*, of a securing-plate having the tangs or lugs *i*, *k* and *l*, adapted to pass through the necktie-shield and secure the securing-plate to one side and the collar-button hook or loop to the other side thereof, substantially as shown and described and for the purposes set forth.

4. In a necktie, the combination with a tie, of a shield secured to the tie, a collar-button hook or loop having a loop *d* passing through the shield, front wires *e*, and back wires *f* having the central bends *h* and end loops or bends *g* and a securing-plate having end lugs or tangs *k* passing through the shield so as to secure the same thereto, a central tang *i* passing through the loop *d*, and central tangs or lugs *l* passing through the shield and around the front wires *e* of the collar-button hook or loop, substantially as shown and described.

5. The combination with a collar-button hook or loop for neckties formed of resilient wire and having the front wires *e*, ending in a loop *d* extending at an angle to the wires *e*, back wires *f* having the side bends *h* and end loops or bends *g*, of means for securing the same to the necktie-shield, substantially as described.

6. A collar-button hook or loop for neckties formed of resilient wire, and having the loop *d* extending at an angle to the front wires *e*, back wires *f* having the side bends *h* and end loops or bends *g*, substantially as shown and described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JOSEF BAUMGARTEN.

Witnesses:

J. C. LEBRET,

A. WITT.