

No. 673,797.

Patented May 7, 1901.

R. E. L. JOHNSTON.

COMBINED NECKTIE AND COLLAR FASTENER.

(Application filed Oct. 22, 1900.)

(No Model.)

FIG. 4

FIG. 3

FIG. 2

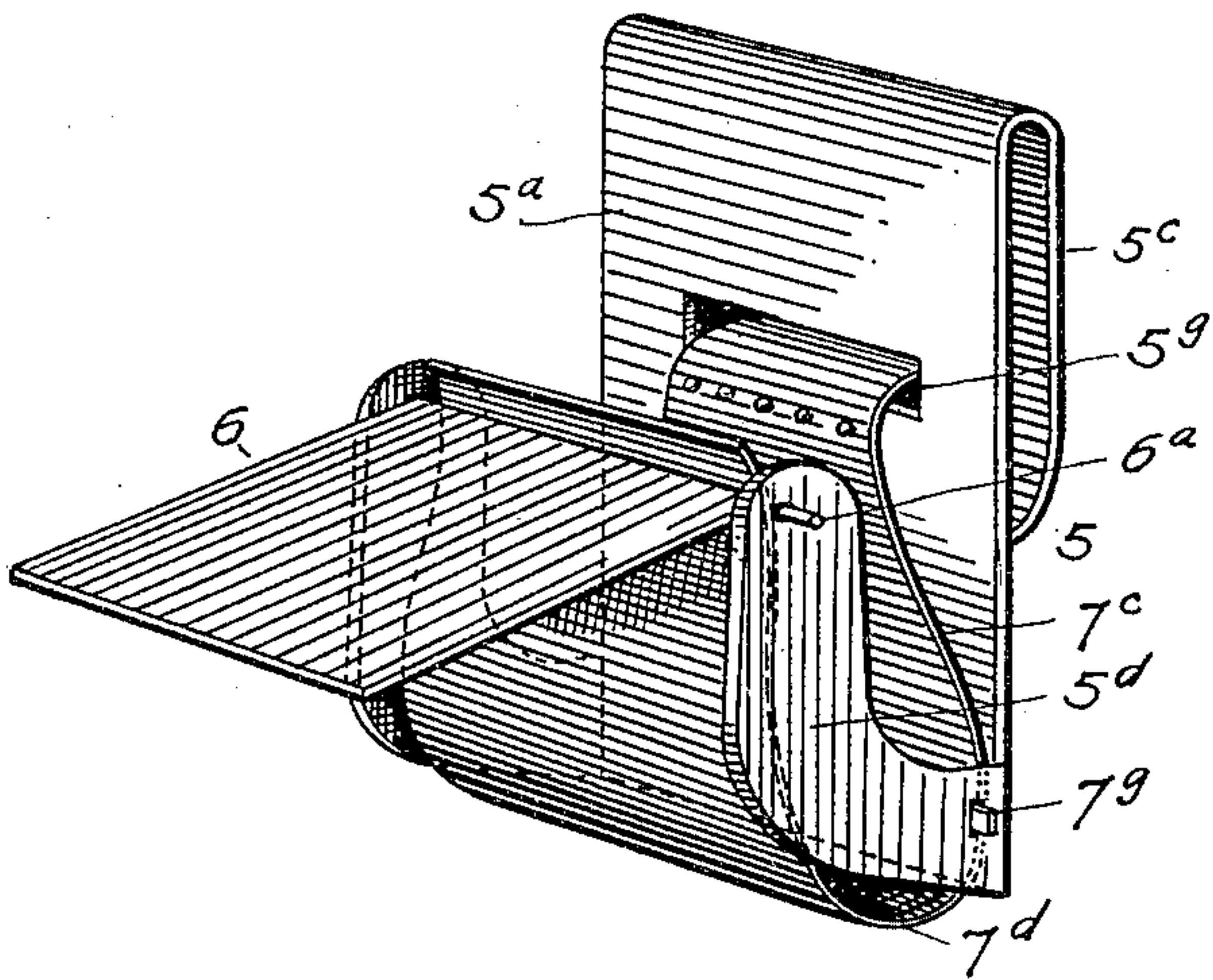
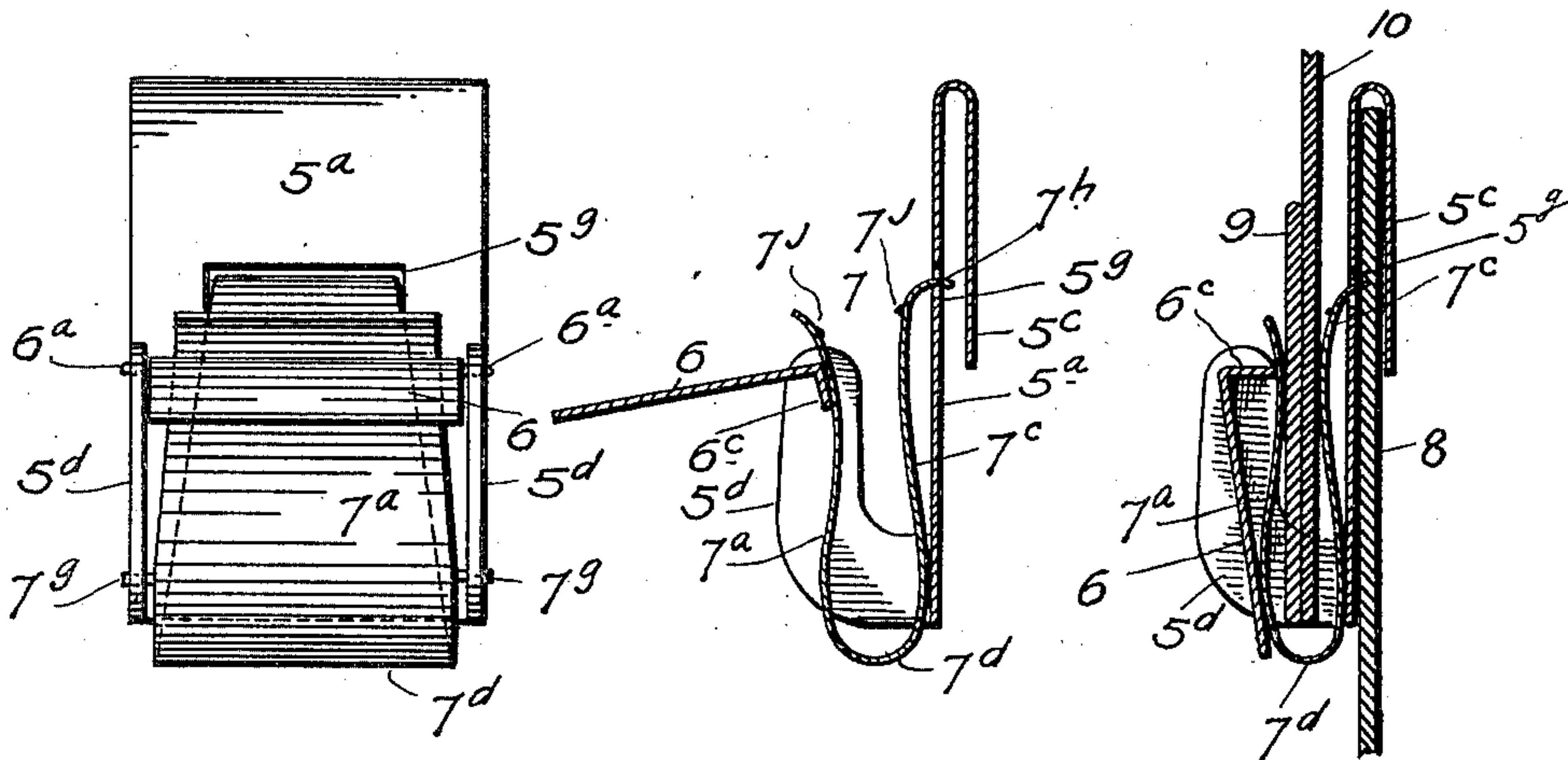


FIG. 1.

~~WITNESSES:~~

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ROBERT E. L. JOHNSTON, OF DENVER, COLORADO.

COMBINED NECKTIE AND COLLAR FASTENER.

SPECIFICATION forming part of Letters Patent No. 673,797, dated May 7, 1901.

Application filed October 22, 1900. Serial No. 33,981. (No model.)

To all whom it may concern:

Be it known that I, ROBERT E. L. JOHNSTON, a citizen of the United States of America, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in a Combined Necktie and Collar Fastener; 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in a combined necktie and collar fastener; and it consists of the features hereinafter described and claimed, all of which will be fully understood by reference to the accompanying drawings, in which—

Figure 1 is a perspective view of my device shown in the unlocked position. Fig. 2 is a section taken through the device shown in connection with the neckband, the collar, and necktie and in the locked or fastened position. Fig. 3 is a similar section showing the device in detail. Fig. 4 is a front view of the same in elevation.

The same reference characters indicate the same parts in all the views.

Let the numeral 5 designate the body of the device, which is composed of a back plate 5^a, bent rearwardly and downwardly from the top of the plate, forming a hook 5^c, and two separated arms 5^d, extending forwardly and upwardly from the bottom of the plate. Pivotaly mounted on the arms 5^d is a cam-plate 6, having projections 6^a, which turn freely in openings formed in the upper extremities of the arms 5^d. The pivoted extremity of the plate 6 is provided with a part 6^c, bent to form a suitable angle with the body of the plate and forming a cam arranged to engage the clasp 7, mounted on the body part and interposed between the cam-plate and the back plate 5^a of the device. This clasp 7 is U-shaped and composed of spring metal. The upright parts 7^a and 7^c are connected at the bottom by a bend 7^d. This clasp is provided near the bend 7^d with projections 7^g, which pass through openings formed in the lower extremities of the arms 5^d, near where they join the plate 5^a. The upper extremity 7^h of the part 7^c of the clasp passes through an opening 5^g, formed in the plate 5^a, and is bent

to engage the neckband 8 of the shirt when the cam-plate is in the locked position. The cam 6^c of the plate 6 is arranged to engage the upper extremity of the clasp part 7^a and forces the latter against the necktie 9, the collar 10 being at the same time forced against the clasp part 7^c, causing its extremity 7^h to grip the neckband, whereby the collar and necktie are prevented from slipping over the neckband. The upper extremity of the clasp parts 7^a and 7^c are roughened or provided with short brads or projections 7^j to cause the clasp to hold the interposed parts 9 and 10 securely in place.

From the foregoing description the use of my improved device will be readily understood. The hook 7^c is first slipped over the top of the neckband 8, the clasp being unlocked or in the position shown in Figs. 1, 3, and 4. It is preferred to use one of the devices on each side of the neckband. The collar 10 is then passed between the parts 7^a and 7^c of the clasp 7, after which the necktie 9 or the band thereof is passed around the collar between the clasp parts, as shown. The cam-plate is then pressed downwardly to the locking position, with the result heretofore explained.

Having thus described my invention, what I claim is—

A combined necktie and collar fastener, comprising a body part composed of a plate having a hook bent downwardly from the top of the plate and adapted to engage the neckband, the body part being provided with an opening communicating with the neckband-space of the hook, two separated arms extending upwardly from the bottom of the plate, a locking device consisting of a plate pivotaly connected with the upper extremities of the arms and provided with a bent part forming a cam, and an interposed U-shaped clasp, one extremity of which passes through the opening formed in the body part 5^a, and arranged to engage the neckband when the device is fastened in position, while the other extremity is engaged by the cam part of the locking device, whereby the U-shaped part is supported in place.

In testimony whereof I affix my signature in presence of two witnesses.

ROBERT E. L. JOHNSTON.

Witnesses:

MARY C. LAMB,
DORA C. SHICK.