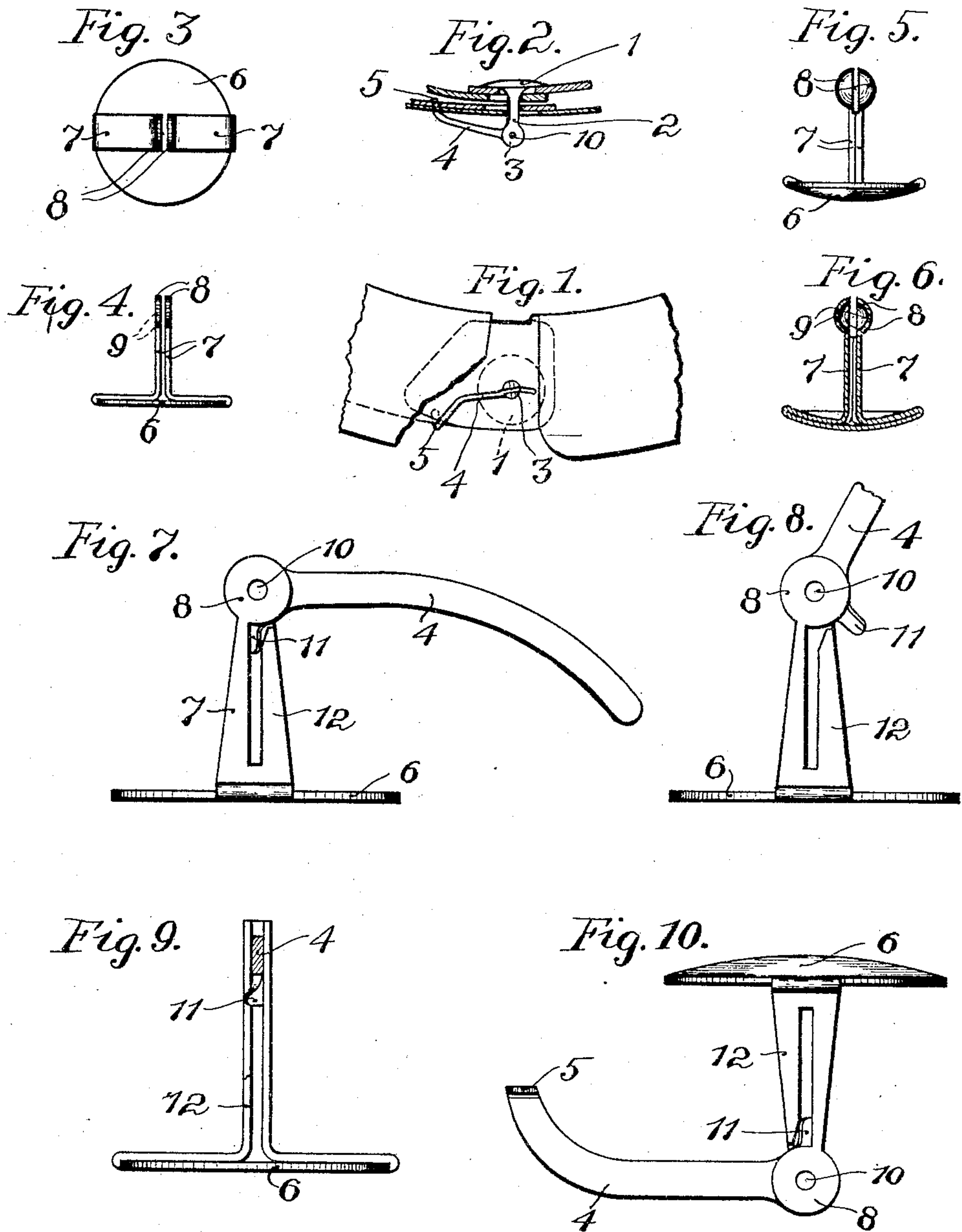


No. 785,768.

PATENTED MAR. 28, 1905.

C. B. SIPPEL.  
COLLAR BUTTON.  
APPLICATION FILED JUNE 27, 1904.



Witnesses:

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# UNITED STATES PATENT OFFICE.

CHARLES B. SIPPEL, OF CHICAGO, ILLINOIS.

## COLLAR-BUTTON.

SPECIFICATION forming part of Letters Patent No. 785,768, dated March 28, 1905.

Application filed June 27, 1904. Serial No. 214,226.

*To all whom it may concern:*

Be it known that I, CHARLES B. SIPPEL, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Collar-Buttons, (Case No. 1,) of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to collar-buttons; and its object is to provide improved construction and novel attachments whereby the button may be used with great facility for securing a collar in place.

It is quite easy to place one end of a collar over the button; but difficulty arises in bringing the other end into position over the button, especially in so-called "turndown" collars, and I provide a lever for the button, pivoted at the head thereof, which lever may be used in the manner of a button-hook or glove-fastener to draw the end of the collar into position on the stem of the button. Means are also provided for locking the lever after the collar is in place.

My invention will be best understood by reference to the accompanying drawings, in which—

Figure 1 is a view of the ends of a collar in position over my improved button, showing the lever locked into position. Fig. 2 is a top view of the button in position, the neckband and collar parts being shown in section. Fig. 3 is a top view of one form of base and stem employed. Fig. 4 is an elevation view of Fig. 3. Fig. 5 is an elevation view of another form of base, stem, and head employed. Fig. 6 is a longitudinal sectional view of Fig. 5. Fig. 7 is an elevation view of a modified form of button, showing locking mechanism. Fig. 8 shows another position of the button shown in Fig. 7. Fig. 9 is a front view of the button shown in Fig. 7, the lever being cut away. Fig. 10 is a plan view of another modified form of button.

Like characters of reference refer to like parts throughout the figures.

The button consists, essentially, of a base 1, a stem 2, and a head 3. A lever 4 is pivoted

at one end to the head 3. As shown in Figs. 1, 2, and 10, this lever is provided at its free end with a hook 5. The button is inserted in the usual way through the buttonholes of the neckband and one flap of the collar. To bring the other flap into place, the buttonhole, therefore, is slipped over the hook end of the lever, and by grasping this end the flap may be pulled over and slid over the head to engage the stem of the button, much in the same manner as a button-hook or glove-fastener is used. After both flaps of the collar are in place the hook 5 is inserted under either or both lower edges of the flaps, and the button is thus securely held in place. On the removal of the collar the hook is merely withdrawn from the collar edge and the collar-flaps slipped over the end of the lever.

The base, stem, and head parts of the button may be of various forms; but I prefer to have these parts integral, and, as shown, these parts of the button are stamped and pressed into shape from sheet material, which enables the button to be manufactured at little cost. The simplest form is that shown in Figs. 3 and 4, the blank consisting of a central disk portion 6 and wing portions 7 7, which terminate in circular ends 8 8, the wings being folded into position, as best shown in Fig. 4. Pivot-holes 9 9 are also stamped in the circular ends 8, a pin 10 passing through these holes, serving to pivot the end of the lever 4. The base, stem, and head parts are also bent into shape, as shown in Figs. 5 and 6, the head being either spherical or elliptical, the stem circular, and the base dish-shaped, this being the ordinary shape of collar-button. The lever 4 is also stamped integrally from sheet material and bent into the shape best suited for its purpose.

Figs. 7, 8, and 9 show a button provided with locking means for retaining the lever 4 in position to prevent the collar from detaching itself from the button. This locking means consists of a key 11, extending from the pivoted end of the lever, and the stem part of one of the wings 7 is divided to form a spring 12. The key 11 is slightly flared outwardly at its front end and very readily passes by the end of the spring 12; but after passage thereby



the flared edge will engage the inner edge of the spring 11 and the lever will be held in place with sufficient strength to prevent the collar from detaching itself from the button.

5 Where this locking means is utilized in the stem, it will be unnecessary to provide the lever with a hook at its free end, the locking means taking the place of the hook. Both locking means and hook, however, may be used, as  
10 shown in Fig. 10, in which the button is provided with a flat head, which might very easily allow the button to detach itself from the neckband after removal of the collar therefrom. The locking means would therefore  
15 lock the lever in position after removal of the collar and would prevent the falling out of the button.

I do not wish to be limited to the forms of buttons shown nor to the exact construction  
20 thereof, as changes may readily be made without departing from the spirit of the invention; but,

Having described my invention, I claim as new and desire to secure by Letters Patent—  
25 1. In a collar-button, the combination with base, stem and head portions stamped integrally from sheet material, of an arm pivoted at one end to the head and provided with an extension from its pivoted end, and a spring  
30 forming part of the stem for engaging said extension to lock said arm.

2. In a collar-button stamped integrally and formed of sheet material, of an arm pivoted at one end to the head provided with a hook at its free end for engaging the edge of a collar and provided with an extension from its pivoted end, and a spring forming part of the stem portion for engaging said extension to lock the arm. 35

3. In a collar-button, the combination with  
40 a spherical head and cylindrical stem portion stamped integrally from sheet material, of an arm pivoted at one end to the head and provided with an extension from its pivoted end, a spring forming part of the stem for engaging  
45 said extension to lock said arm, and a dish-shaped base for said button.

4. In a collar-button, the combination with  
50 a head 8, stem 7 and base 6 stamped integrally and formed of sheet material, of an arm pivoted at one end to the head, a tongue 11 extending from the pivoted end of said arm, and a leaf-spring 12 forming part of the stem of the button, said spring serving to engage  
55 said tongue to lock said arm in a horizontal position.

In witness whereof I hereunto subscribe my name this 24th day of June, A. D. 1904.

CHARLES B. SIPPEL.

Witnesses:

CHARLES J. SCHMIDT,  
LEONARD W. NOVANDER.