

**No. 705,793.**

**Patented July 29, 1902.**

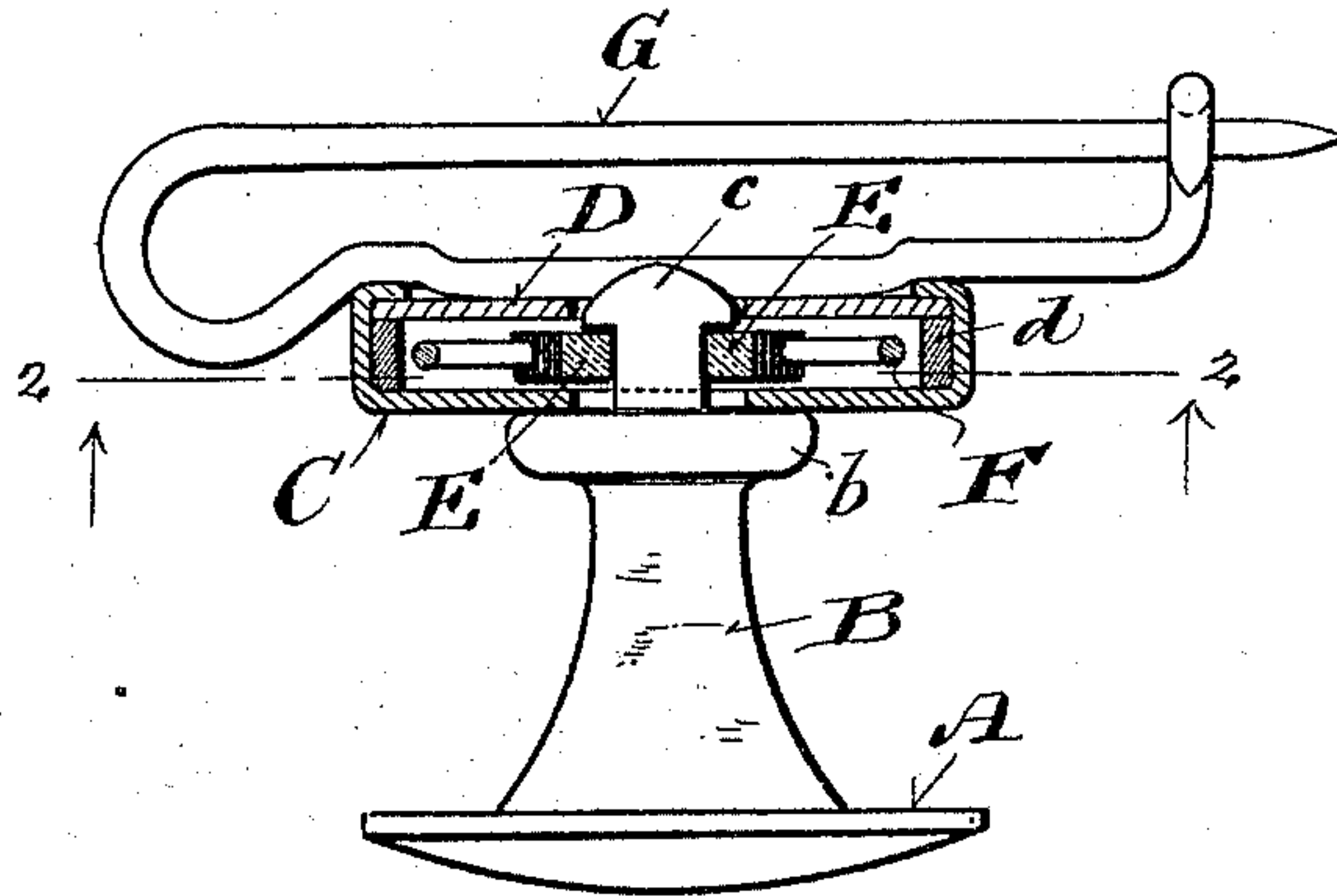
**H. R. SIEVERKROPP.**

SEPARABLE BUTTON.

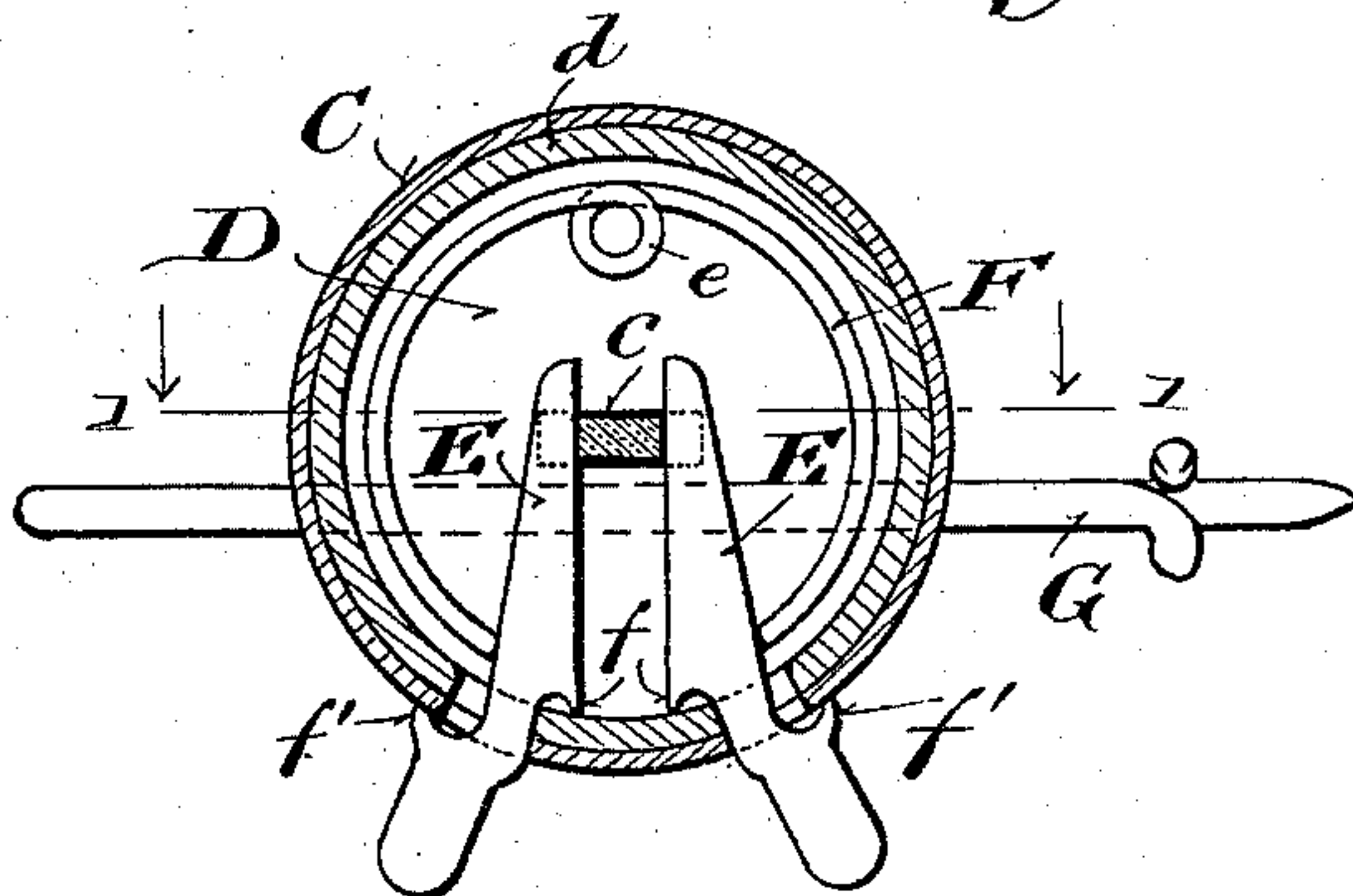
(Application filed Sept. 30, 1901.)

(No Model.)

*Fig. 1.*



*Fig. 2.*



Witnesses:  
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Zimmer  
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Clerk

# UNITED STATES PATENT OFFICE.

HENRY R. SIEVERKROPP, OF RACINE, WISCONSIN.

## SEPARABLE BUTTON.

SPECIFICATION forming part of Letters Patent No. 705,793, dated July 29, 1902.

Application filed September 30, 1901. Serial No. 77,115. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY R. SIEVERKROPP, a citizen of the United States, and a resident of Racine, in the county of Racine and State of Wisconsin, have invented certain new and useful Improvements in Separable Buttons; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has for its object to provide simple, economical, separable buttons, made in some instances with especial reference to having the cap-section thereof attachable to neckties, said invention consisting in certain peculiarities of construction and combination of parts hereinafter particularly set forth with reference to the accompanying drawings and subsequently claimed.

Figure 1 of the drawings represents an elevation of a separable button in accordance with my invention, partly in section, on the plane indicated by line 1 1 in the second figure; and Fig. 2, a sectional view of the cap-section of said button on the plane indicated by line 2 2 in the first figure.

Referring by letter to the drawings, A indicates the back-plate, and B the shank, of my improved separable button, said plate and shank being integral or otherwise rigid one with the other. The shank is made with a forward annular bead *b* and flat tongue *c*, the tongue being provided with opposite edge notches. The cap-section of the button comprises an annular shell C, an annular seat *d* in the shell, and a disk D, held on the seat by an inturned flange of the shell-wall, the back of said shell and the disk being each provided with an aperture for the engagement of the shank-tongue. A pair of levers E are fulcrumed intermediate of their extremities in notches of the shell-wall and inner seat of the cap-section of the button, as shown in Fig. 2, and a piece of spring-wire F, coiled at *e*, is bent and set in said button-section to have its ends press against said levers adjacent to their fulcrums. The levers have inner and outer shoulders *f f'*, as shown in Fig. 2, to prevent them from slipping in or out of the cap-section of the button, and said levers engage the notches in the shank-tongue aforesaid when said button is assembled.

To assemble the button, its cap-section is slipped on the shank-tongue of the other section, and the levers in said cap-section automatically engage the notches in said tongue. To separate the button, the outer ends of the levers are pressed toward each other to disengage their inner ends from the notches in the aforesaid shank-tongue of the other section and said cap-section slipped off said tongue.

The button-shank being engaged with buttonholes its bead *b* prevents accidental disengagement from said holes, even though the cap-section of the button be not immediately engaged with said shank, and, as herein shown, said cap-section may have a clasp-pin G soldered or otherwise rigidly secured thereto for attachment to a necktie.

When the cap-section of the button is provided with means for its attachment to a necktie, said button is intended for a collar-button in a shirt, and it is obvious that said necktie, with said cap-section of the aforesaid button, can be readily put in place and as readily removed. The collar is held on the button-shank back of the bead of same, and both hands of the wearer are free to manipulate the cap-section of the button and a necktie in connection therewith. The necktie having been made up in a bow or knot and pinned or otherwise connected to the cap-section of the button it need not be again made up, and said bow or knot may be made permanent by stitching or other means to serve until too much worn or soiled.

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

1. A separable button comprising a back and shank section, the shank being provided with a forward annular bead and a flat tongue having opposite edge notches; a tongue-engaging cap-section consisting of an annular shell provided with an inner annular seat and a disk held between the seat and an inturned shell-flange, a pair of levers fulcrumed intermediate of their extremities in notches of the shell-wall and said seat to have engagement with the tongue-notches, and a spring-wire arranged in said cap-section of the button to have its ends press the levers adjacent to their fulcrums.



2. A separable button comprising a back and shank section, the shank being provided with a forward annular bead and a flat tongue having opposite edge notches; a tongue-engaging cap-section consisting of an annular shell provided with an inner annular seat and a disk held between the seat and an inturned shell-flange, a pair of spring-controlled levers fulcrumed intermediate of their extremities in notches of the shell-wall and said seat to have engagement with the tongue-notches,

and means in connection with said cap-section for attachment of same to a necktie.

In testimony that I claim the foregoing I have hereunto set my hand, at Racine, in the county of Racine and State of Wisconsin, in the presence of two witnesses.

HENRY R. SIEVERKROPP.

Witnesses:

C. R. CARPENTER,  
JOHN H. HAPP.