

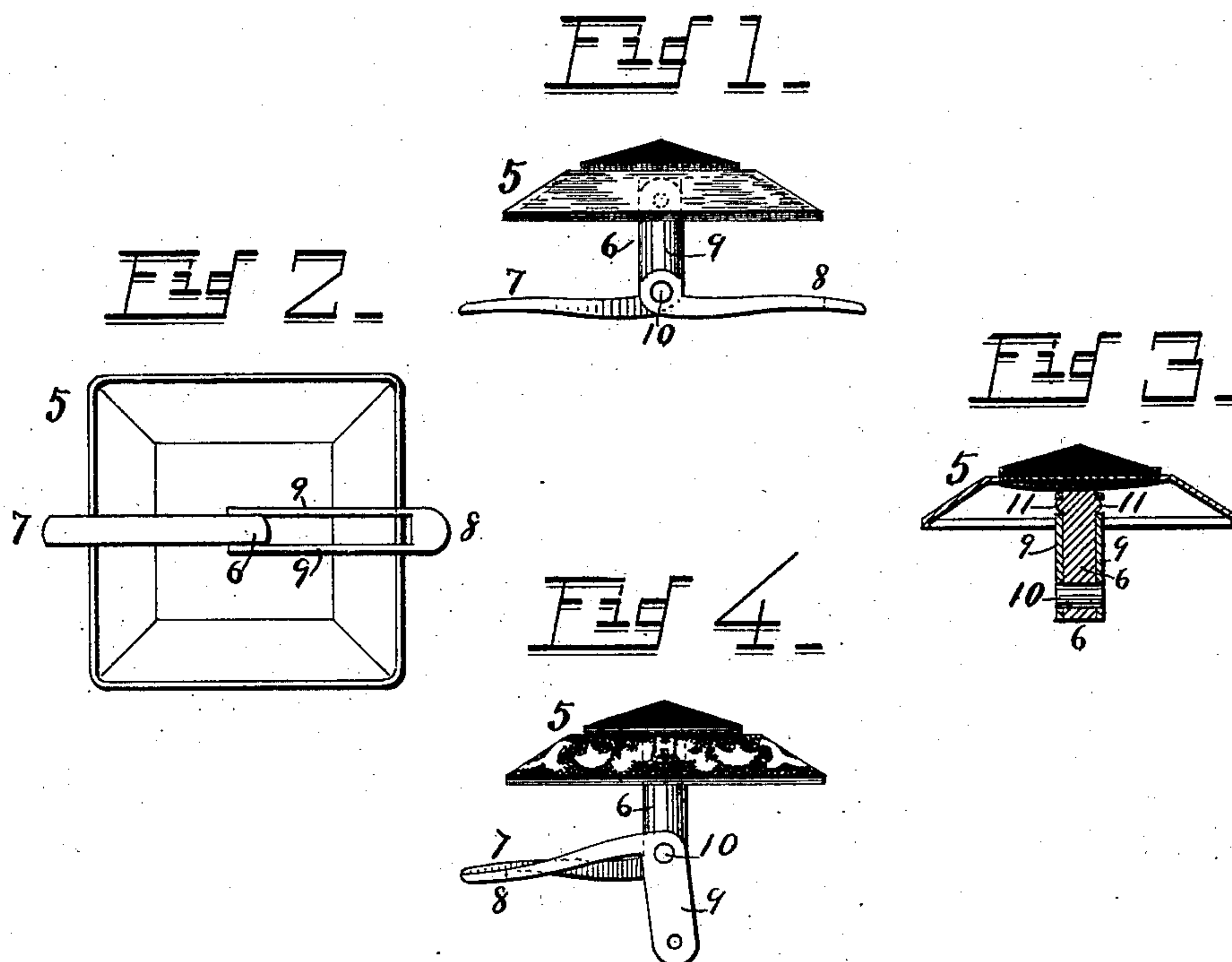
(No Model.)

W. H. SCHULTZ.

BUTTON.

No. 364,678.

Patented June 14, 1887.



Witnesses

S. E. Stevens

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Inventor

William H. Schultz.

By his Attorney *W. H. Stevens.*

UNITED STATES PATENT OFFICE.

WILLIAM H. SCHULTZ, OF LOUISVILLE, KENTUCKY.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 364,678, dated June 14, 1887.

Application filed April 14, 1887. Serial No. 234,747. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. SCHULTZ, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Cuff-Buttons; and I do hereby 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.

This invention relates to that class of cuff-buttons whose lower portions comprise a fixed part and a hinged part; and its object is to render a cuff-button easily attachable to and detachable from the button-holes of a stiff cuff by simple and inexpensive means.

To this end the invention consists in a button provided with a central fixed leg having a fixed foot, and another leg and foot hinged thereto with the toe in the opposite direction, and provided with a spring-catch between the legs to retain the movable foot in place, as hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is an enlarged view of my button, showing the feet in side elevation in their normal position. Fig. 2 is an under side view of the same. Fig. 3 is a transverse vertical section thereof; and Fig. 4 is a side elevation similar to Fig. 1, but showing the feet in position to be inserted into a button-hole or to be removed therefrom.

5 represents the head of the button, which may be of any usual or preferred plain or ornamental pattern.

6 represents a leg rigidly fixed to the head and provided with a fixed foot, 7.

8 is another foot, and 9 is another leg, similar in side view to the foot 7 and leg 6, but parted down the leg, through the heel, and some distance along the foot to straddle the other leg and heel.

10 is a pivot whereby the heel of the foot 8 is permanently secured to the heel of foot 7 with a hinge-joint.

11 represents nibs projecting from the sides of the leg 6, near its upper end, to engage corresponding holes on the inner face of the leg 9. The two sides of this leg 9 are made of spring material, so that they will part when crowded

upon the nibs 11 and then close upon the nibs when the corresponding holes arrive in position to register therewith. There is no very positive resistance required to keep the foot in place in service, and the distance of the nib-catch from the pivot 10 gives it sufficient leverage to hold its place on a very slight nib-catch. Consequently the nibs and the corners of their engaging-holes may be smoothly rounded to permit easy operation and to avoid wear.

To apply the button, first bring the toes of the feet in one direction, as shown in Fig. 4. Then insert the two feet together in the cuff-button holes and bear down on the button-head. This pushes the leg into the button-holes and closes the legs together, when the sides of leg 9 will spring upon the nibs and be held in place with the feet spread out T-shaped. To remove the button, loosen the catch by bearing down on the toe 8. Then pull it out by the head. By this construction I have gained all the advantages sought—to wit, ease of application, security in service, simplicity, and comparatively low cost.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination, in a button, of a head, a leg fixed to the under side thereof and having a fixed foot, another leg and foot split part way and placed astride the fixed leg and pivoted thereto at the heels, a catch-nib fixed to one leg to project toward the other, and a hole in the said other leg to register with the said nib, the forked leg being a spring, substantially as shown and described.

2. A button-head, 5, a leg, 6, provided with a foot, 7, and rigidly fixed to the said head, a leg, 9, and foot 8, parted along the leg and a portion of the foot, a pivot, 10, securing the two feet together at their heels, nibs 11, projecting from the sides of one leg, and corresponding holes in the other leg to register therewith, substantially as shown and described.

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

WILLIAM H. SCHULTZ.

Witnesses:

WILLIAM H. COOPER,
MICHAEL J. CROSBY.