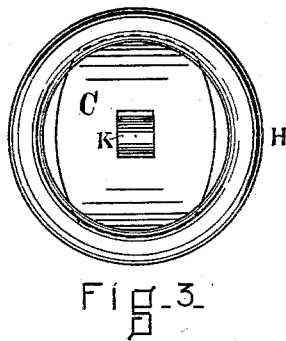
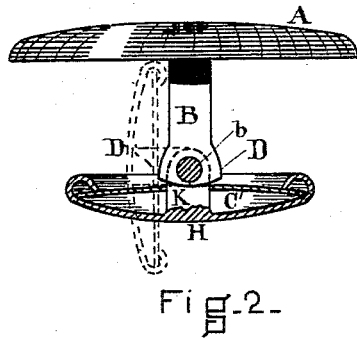
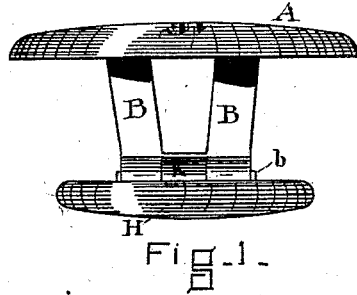


F. E. CAPRON.  
CUFF-BUTTONS, STUDS, &c.

No. 186,987

Patented Feb. 6, 1877.



WITNESSES

*A. Hansberry*  
*Ernest N. Boyden*

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Per *Frank G. Parker* *Atty.*

# UNITED STATES PATENT OFFICE.

FRANK E. CAPRON, OF PROVIDENCE, RHODE ISLAND.

## IMPROVEMENT IN CUFF-BUTTONS, STUDS, &c.

Specification forming part of Letters Patent No. **186,987**, dated February 6, 1877; application filed December 4, 1876.

*To all whom it may concern:*

Be it known that I, FRANK E. CAPRON, of the city of Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Cuff-Buttons, Studs, &c., of which the following is a specification:

The nature of my invention consists in combining, with the stem or stems of a cuff-button or stud, a hinged holding-disk, so made that it may be turned up edgewise for insertion in the button-hole, and governed by a spring, so that when inserted it may be turned at right angles to the stem and stay in that position, holding the whole in place.

Figure 1 is an elevation of my invention. Fig. 2 is a part section of the same. Fig. 3 is a plan of the holding-piece, also showing the spring.

A represents the ornamental part or head of the cuff-button, and may be made in any desirable style. B is the stem, which has an extended head, as indicated by D D, Fig. 2.

H is the holding-disk, which has a short stem, K, which is pivoted to the stem B by the pin b. C is a flat spring-plate, made as shown in Fig. 3, having a hole through the center, to allow the stem K to pass. The hinge end of the stem B, being shouldered at D D, holds the spring C in place. An inspection of Fig. 2 will show that the spring C, in bearing against the shoulders D D, will hold the holding-disk H either at right angles to the stem B, as shown in Figs. 1 and 2, or, in case the part H is turned as shown by dotted lines in Fig. 2, parallel to it.

I claim as my invention—

The combination of the shouldered stem B with the disk H and disk-spring C, constructed and arranged substantially as described, and for the purpose set forth.

FRANK E. CAPRON.

Witnesses:

WILLIAM A. LOW,  
HERBERT S. CAPRON.