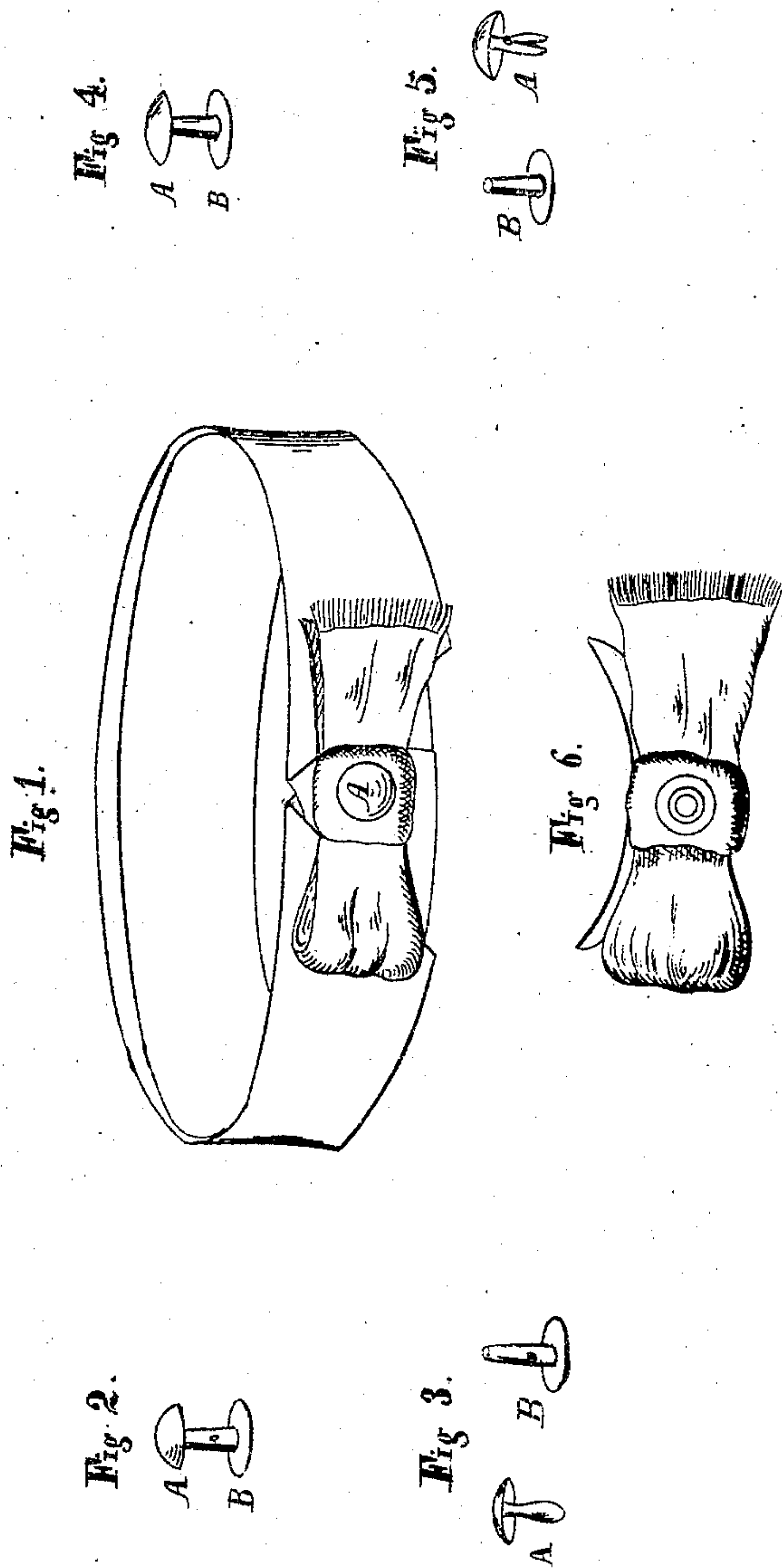


*L. L. Burdon,  
Button.*

*No. 91,906.*

*Patented June 29, 1869.*



Witnesses, *Isaac J. Farmer*  
*Nathan Darling*

Inventor, *Levi L. Burdon*

# United States Patent Office.

LEVI L. BURDON, OF PROVIDENCE, RHODE ISLAND.

*Letters Patent No. 91,906, dated June 29, 1869.*

## IMPROVEMENT IN BUTTONS.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, LEVI L. BURDON, of the city and county of Providence, in the State of Rhode Island, have invented a new and useful Improvement in the Mode of Fastening in Shirt-Buttons; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a view of a shirt-button, as with my improvement applied to the neck-binding of a shirt, with a collar and neck-tie attached.

Figure 2 is a perspective view of a shirt-button, with my improvement.

Figure 3 are views of the two parts, when separated.

Figures 4 and 5 represent another way of making my device, the solid post A being split as a flexible spring, instead of the tubular post or socket B, the principle being the same.

I shall not describe it more minutely.

In the accompanying drawing—

Fig. 2 represents a shirt-button or stud, well known as an article of jewelry, A representing a solid post of one part, and B the tubular post or socket of the other, as shown on fig. 3.

The post A is made the largest near its centre, and tapered straight towards each end, the one for the purpose of entering easily the tubular post or socket B, and the other for being held into B, as the socket-hole in B is made the same to match this taper on A, thus securing the two firmly when pressed together, as shown on fig. 2.

B, fig. 3, is a tube with a hole drilled through each side, a suitable distance from the end, with a slit extending from these holes to the end, forming a spring-socket, with the socket-hole smallest at its entrance.

Figure 6 represents a necktie, made with an eyelet in its centre, which eyelet serves as fastening in holding the tie together, instead of sewing, the ordinary way, and used, when worn, in connection with my improvement in the mode of fastening in shirt-buttons, as represented on fig. 1.

To use my invention, the spring-socket B is passed through the button-hole of a shirt-binding from the inside, through the button-hole of a collar and the eyelet in the tie. The post A is then pressed into the tapered spring-socket B, snapping into its place, is held by the spring-socket closing on the taper nearest the button-plate on post A, thus securing the two button-plates in holding the shirt and collar together, and the necktie in its place.

When required to be removed, draw the post A out of the spring-socket B, by pulling the button-plates apart.

With my improvement, a shirt-button or stud can be made with two different ornamented plates, and worn with either plate as an ornament, the same as two pairs of studs, with or without a necktie, and as sleeve-buttons and bosom-studs, embracing all the advantages of an ordinary jeweller's stud.

What I claim as my improvement, and desire to secure by Letters Patent of the United States, is—

The improved shirt-stud or button, herein described, consisting of the front, with its post A tapered inwardly from its outer end, with or without the spring-slot described, in combination with the back, having its hollow spring-socket B inversely tapered, substantially as described, for the purposes specified.

LEVI L. BURDON.

Witnesses:

CHARLES L. SPENCER,  
CHARLES H. THURBER.