

No. 631,212.

Patented Aug. 15, 1899.

R. HÖRMANN.  
BUTTON.

(Application filed Nov. 5, 1897.)

(No Model.)

Fig. 1.

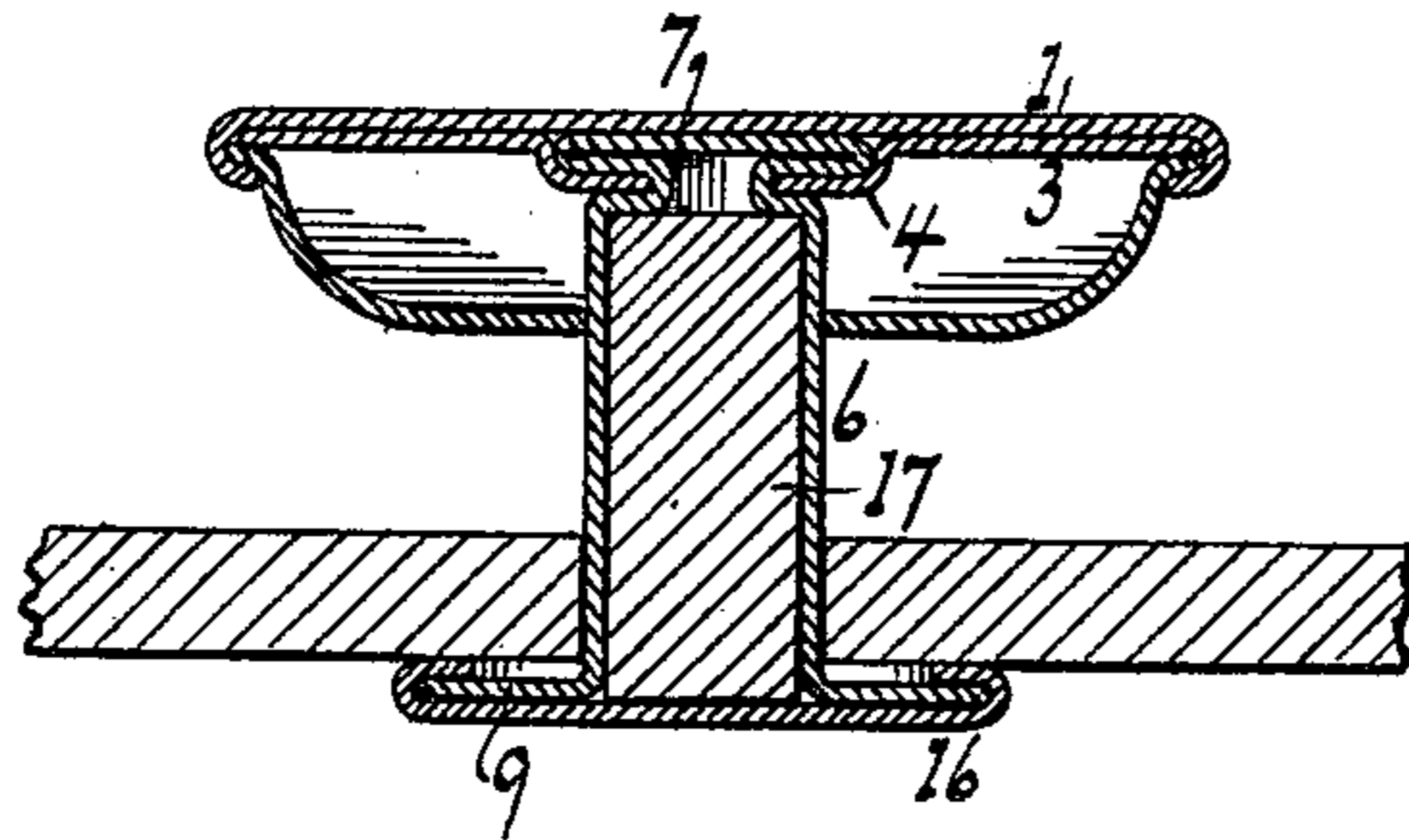
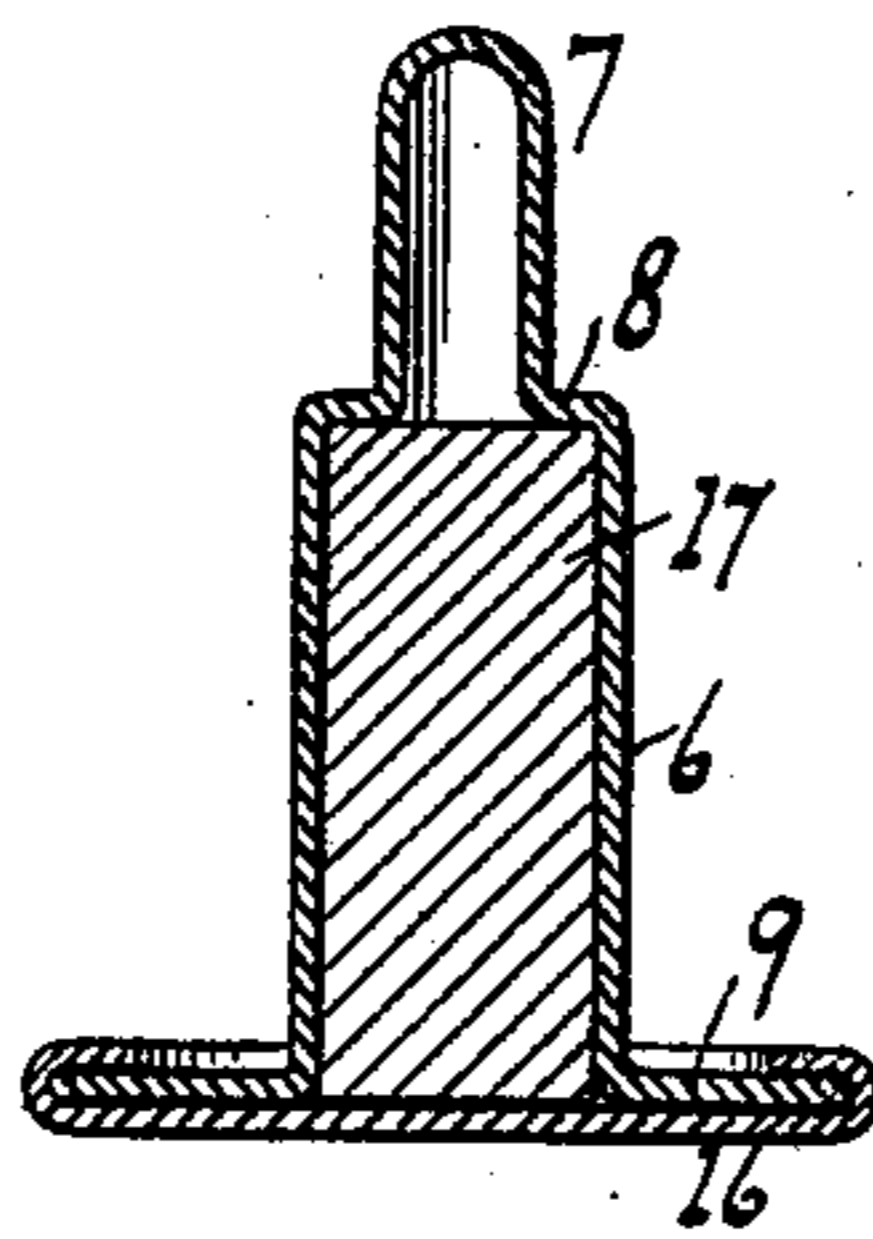


Fig. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

RUDOLPH HÖRMANN, OF HOBOKEN, NEW JERSEY.

## BUTTON.

SPECIFICATION forming part of Letters Patent No. 631,212, dated August 15, 1899.

Application filed November 5, 1897. Serial No. 657,522. (No model.)

*To all whom it may concern:*

Be it known that I, RUDOLPH HÖRMANN, a citizen of the United States, residing at Hoboken, in the county of Hudson and State of New Jersey, have invented new and useful Improvements in Buttons, of which the following is a specification.

By means of this invention the riveting or attachment of buttons can be effectively and rapidly accomplished, as set forth in the following specification and claim and illustrated in the annexed drawings, in which—

Figure 1 is a sectional elevation of a button. Fig. 2 is a detail view of a stem.

The button-top is shown formed of the body 3, having a dished or cup-shaped center 4. This center is perforated to pass over the rivet portion 7 of the stem and to sit on the stem-shoulder 8. This shoulder 8 is formed by the body portion 6 of the stem, which body portion is wider or of larger diameter than the rivet portion 7. The body portion is shown with a flange 9 and a plate 16, secured or clamped to or about such flange. By having the riveting portion 7 tubular or hollow and the body portion 6 solid the riveting portion can be hammered or pressed for flattening or riveting, while the solid body portion will not be affected or distorted by such blows or treatment. This solid body portion 6, retaining its shape, forms a base or anvil for enabling the portion 7 to be effectively flattened or riveted. The body 6 is preferably made solid in the following way: A practical method, as seen in the drawings, is to form the parts 7 6 9

of a piece of sheet metal suitably shaped or drawn to tubular form. A plug or filling 17 for the body 6 will solidify the latter or fill the same, so as to make it practically solid. This plug, filling the body 6, leaves the portion 7 hollow or unfilled. The plate 16, bent or lapped or secured about the flange 9, retains the filling 17 in place.

The rivet portion 7 is adapted to secure or connect the parts, since when the closure or disk 1 of the top is pressed against the portion 7 with sufficient force such portion 7 will flatten or spread to engage or secure the button top or dish 4.

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

A button comprising a top and a stem, said stem having a contracted tubular or riveting portion, a hollow body portion of greater diameter than the tubular portion, and a flange at the base of the body portion, a solid plug completely filling the body portion, and a plate secured to the flange and closing the end of the hollow body portion to retain the plug or filling within the latter, said top being riveted to the stem by the contracted tubular portion, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

RUDOLPH HÖRMANN.

Witnesses:

WM. C. HAUFF,  
E. F. KASTENHUBER.