

*E. Maynard,
Button.*

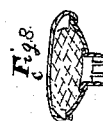
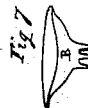
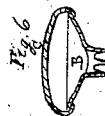
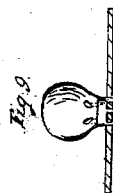
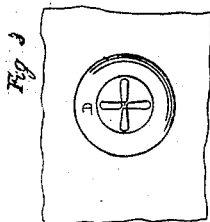
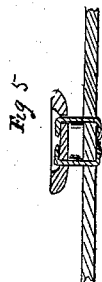
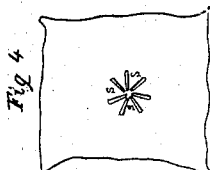
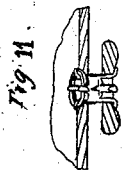
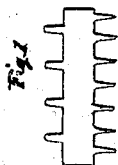
No 47843.

Patented. May. 23. 1865.

*Edward Maynard
Inventor*

*By David A. Burr
Attorney*

*Witnesses.
J. H. Hafford
Louis C. McLean*



UNITED STATES PATENT OFFICE.

EDWARD MAYNARD, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVEMENT IN BUTTONS.

Specification forming part of Letters Patent No. 47,843, dated May 23, 1865.

To all whom it may concern:

Be it known that I, EDWARD MAYNARD, of Washington city, in the District of Columbia, have invented a new and useful Metallic Button-Holder; and I do hereby certify that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents the shape of the metallic blank used to form the button-holders; Fig. 2, the improved button-holder ready for use. Fig. 3 illustrates a button secured to a piece of cloth by the improved holder, Fig. 4 being an underneath view of the cloth and holder and Fig. 5 a vertical section thereof. Fig. 8 is a vertical section of a button having a button-holder permanently combined with the base thereof, although distinct therefrom. Fig. 7 represents the button-holder stamped up of a cup shape, so that it may in itself become the base of a metallic button, Fig. 6 being a vertical section of such a button complete. Fig. 9 represents another method of securing the button-holder to buttons made of glass, porcelain, &c.; and Figs. 10 and 11 illustrate the combination of a ring with the under side of a piece of cloth and the tongues of my improved holder, the which may be useful in connection with the more delicate fabrics.

My invention consists in the formation of a metallic fastening for buttons whereby they may be quickly and firmly united and secured upon cloth without the use of needle or thread; and it consists of a metallic blank formed either into a cylindrical shank, A, having tongues *s s* formed at either end thereof, as seen in Fig. 2, or into the ordinary shape of a button-base, B, having, however, a shank and tongues projecting therefrom centrally, as seen in Figs. 6 and 7.

The blanks from which my button-holders are formed are simply stamped out of the metal either in the plain form illustrated in Fig. 1 or the cup-shaped form seen in Fig. 7. In the latter case they are at once ready to be united with the upper shell, *c*, of the button to complete the same. In the former they need only be turned over so as to form a cylindrical or tubular shank, as indicated in Fig. 2, and they are then ready for use. The manner of using them is clearly illustrated by Figs.

3, 4, and 5 of the drawings. The tongues *s s* on the lower end of the shank A are driven through the cloth, and, being then bent over either outwardly or inwardly, as seen in Fig. 4, secure it firmly thereto. The tongues on the upper end, which are arranged to correspond with the ordinary button-holes, are then passed through the holes in the button D, Fig. 3, and, being bent over, hold the same securely. This fastening can be made more quickly than with a needle and thread, is more secure, does not wear out the button-holes, as the shank is perfectly smooth, is always ready, and has, in addition to these advantages, the merit of superior economy. By piercing oblique holes in the base of the usual forms of porcelain and glass buttons these may also be readily secured by the improved holders, as illustrated in Fig. 9, and where used with light fabrics the tongues *s s* of the holder inserted through the cloth may be bent over a small ring, as illustrated in Figs. 10 and 11, so as to give a firmer hold without contact with the cloth.

The button-holders may be made a part of the buttons themselves either by securing them to the base of the buttons before placing the shell or face C thereon, in the manner illustrated by Fig. 8 of the drawings, or by making the holder of such a form as that it may in itself constitute the base B of the button, as seen in Figs. 6 and 7.

I contemplate various modes of carrying my invention into effect, but these as already given suffice to illustrate clearly the principle and scope thereof.

I am aware that buttons are described in the patents granted to J. M. Ingersoll, —, 1857, and Jos. Lofvendahl, April 17, 1861, which secured to garments by means of points projecting from the base thereof; but in these instances the points are simple-pointed wires combined with the collets of the buttons by being bent and inserted through openings therein, and I disclaim these devices.

In my invention the fasteners or holders which I use to secure the buttons to the garments either constitute in themselves the collets of the buttons, or, if made distinct therefrom, are ready for use with any of the ordinary forms of buttons now in the market, and constitute a separate article of manufacture and sale. Thus my improved button-

holders not only differ from all other known devices in the mode by which they are combined with or attached and detached from buttons, but they also have the advantage of a smooth shank, which cannot abrade and wear the edges of the button-hole when embraced thereby.

I claim as a new article of manufacture and desire to secure by Letters Patent—

A metallic fastener for buttons formed of a polygonal, cylindrical, or oval shaped shank

having tongues or points projecting from one or both ends, substantially in the manner and for the purpose herein set forth.

The foregoing specification of my improved button-holder signed by me this 22d day of February, A. D. 1865.

EDWARD MAYNARD.

In presence of—

EDM. F. BROWN,
DAVID A. BURR.