

No. 661,337.

Patented Nov. 6, 1900.

E. GEBHARDT.

BUTTON.

(Application filed June 21, 1899.)

(No Model.)

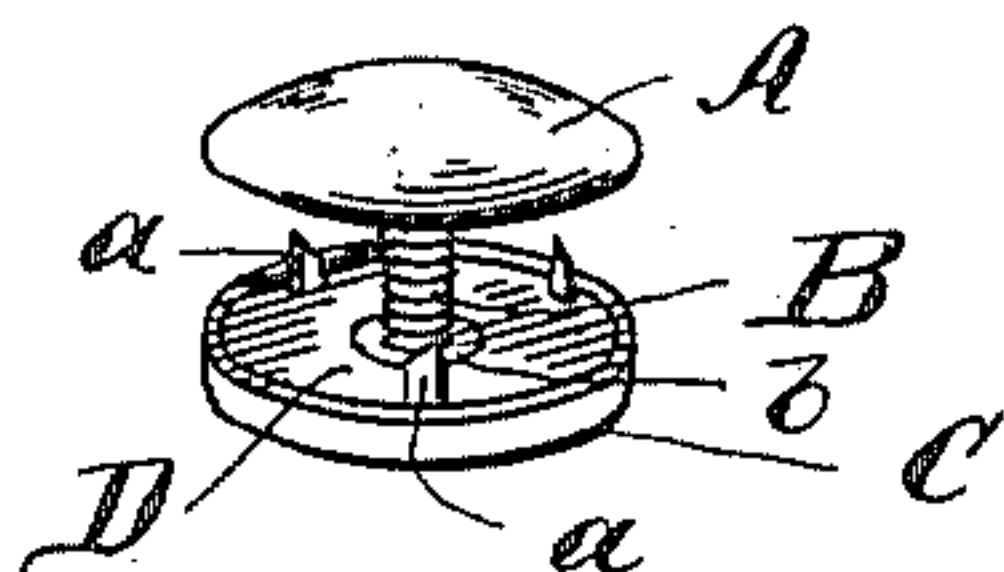


Fig. 1.

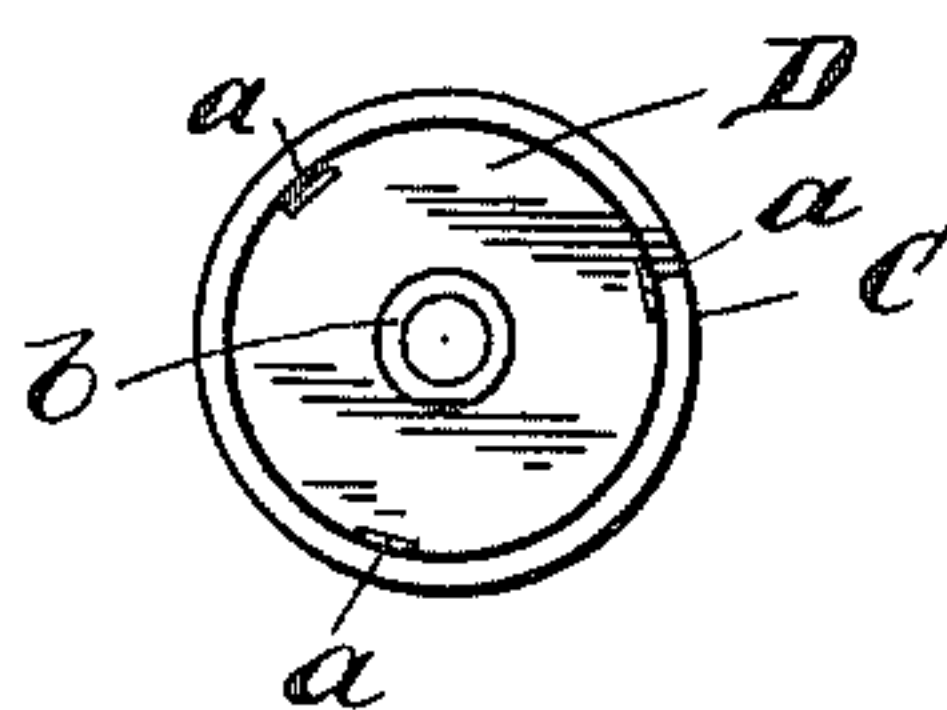


Fig. 2.

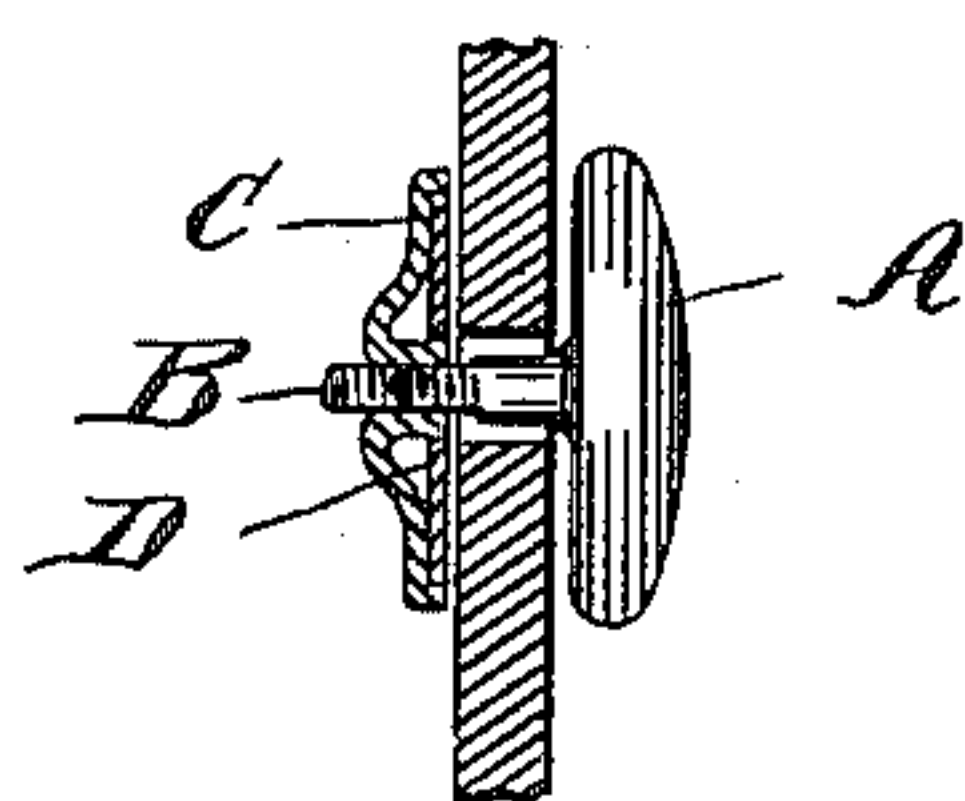


Fig. 3.

Witnesses.

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UNITED STATES PATENT OFFICE.

EDWIN GEBHARDT, OF CINCINNATI, OHIO, ASSIGNOR OF ONE-HALF TO
GUSTAVE FOX, OF SAME PLACE.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 661,337, dated November 6, 1900.

Application filed June 21, 1899. Serial No. 721,379. (No model.)

To all whom it may concern:

Be it known that I, EDWIN GEBHARDT, a citizen of the United States, residing in Cincinnati, county of Hamilton, and State of Ohio, have invented certain new and useful Improvements in Buttons, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to improvements in buttons intended for lapels of coats and the like, and has particular relation to a certain novel and useful method, to be hereinafter particularly pointed out and claimed, of securing the back of the button, whereby the buttonhole will be locked from opening and the button firmly fastened to the garment without any danger of displacement or loss.

The invention consists, essentially, of a rotating plate carrying prongs to be embedded in the cloth of the garment to hold the button in place, which plate is permanently secured to the button-back, but so as to rotate freely thereon. The button-back is screw-threaded to screw on the threaded shank of the button, and as this is done the prongs of the plate catch in the cloth and the plate remains fixed while the back is rotated, forcing the prongs into the cloth and securely fastening the button.

In the drawings, Figure 1 is a perspective view of my improved button. Fig. 2 is a front view of the button-back. Fig. 3 is a central section of my improved button, taken through the coat-lapel.

A is the head of the button, of course of any desired shape or design for a pin, badge, or the like. This head is provided with a shank B, which is screw-threaded, as shown.

C is the button-back, which is provided with a central screw-threaded opening to fasten on the shank of the button.

D is a plate carrying a series of prongs or teeth *a a*, which are preferably beveled or inclined to catch more readily in the cloth. This plate D is permanently secured to the button-back in any convenient way. In one of these, and possibly the preferable way, as the cheapest and simplest, the plate is mounted so as to turn or rotate freely on the hub-like portion *b* of the back, and then the outer

edges of the hub portion are upset to hold the plate in place. Other methods of holding the plate to the button-back can of course be readily devised, so as to allow the plate to rotate freely on the back while being held permanently thereon.

To fasten the button, the shank is passed through the buttonhole, and the back is then screwed onto the shank. As the back is turned the teeth of the plate will catch in and be driven into the cloth. This will hold shut the buttonhole and fasten the button securely to the lapel of the garment.

Buttons provided with my improvements are intended more particularly for lapel-buttons, in which there is an emblem or some fancy design mounted on the head of the button and in which it is essential that the head should remain in one position. It is also desirable that the prongs that hold the button to the garment should not pierce the garment from the front. In order therefore to provide prongs for holding the button in and to enable the button-back to be screwed up tightly, it is essential that the prong-carrying plate should rotate if the head is to remain in one fixed position. Otherwise as soon as the prongs catch in the cloth they would tear the cloth. For this reason the rotating plate carrying the prongs forms the principal feature of my invention.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a button, a screw-threaded shank, and a separable button-back to be screwed thereon, with a plate carrying teeth or prongs and means for securing said plate loosely to the back so as to rotate freely with reference thereto, substantially as shown and described.

2. In a button, a screw-threaded shank, and a separable back provided with a hub portion and a plate carrying prongs mounted on said hub to rotate freely thereon, said hub being upset or riveted to hold said plate to the back, substantially as shown and described.

EDWIN GEBHARDT.

Witnesses:

JENNIE ARAND,
V. S. GEBHARDT.