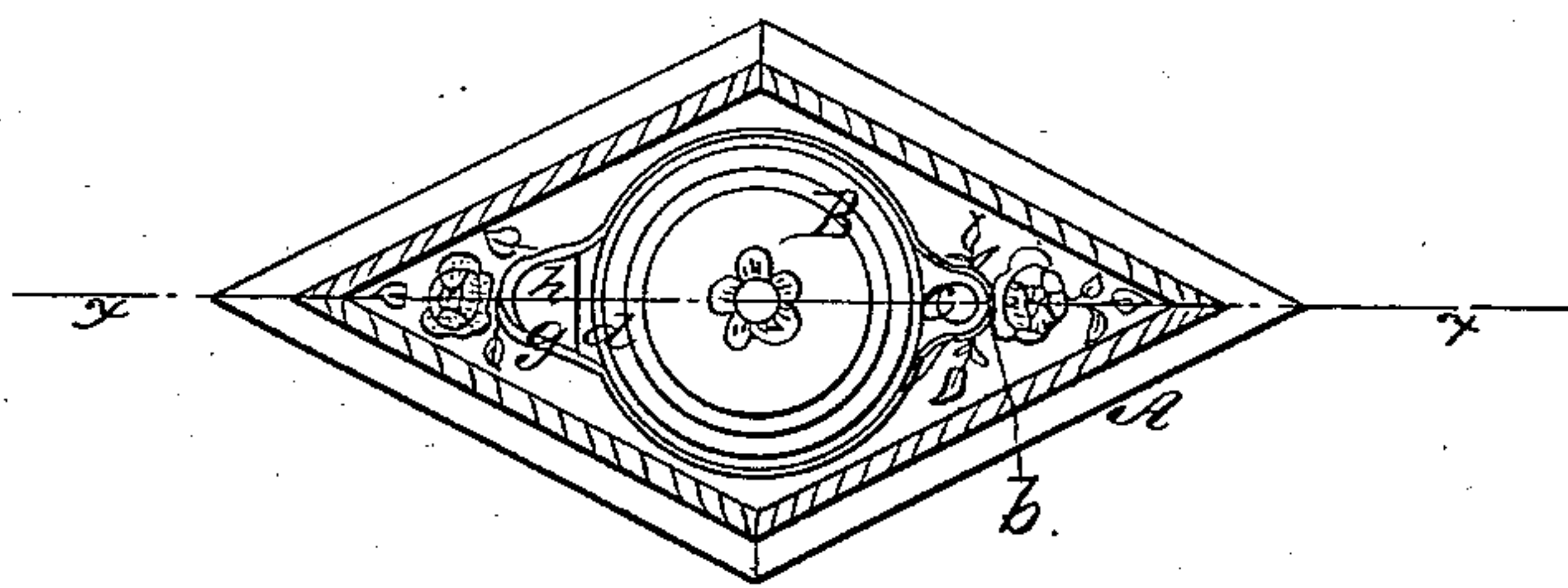
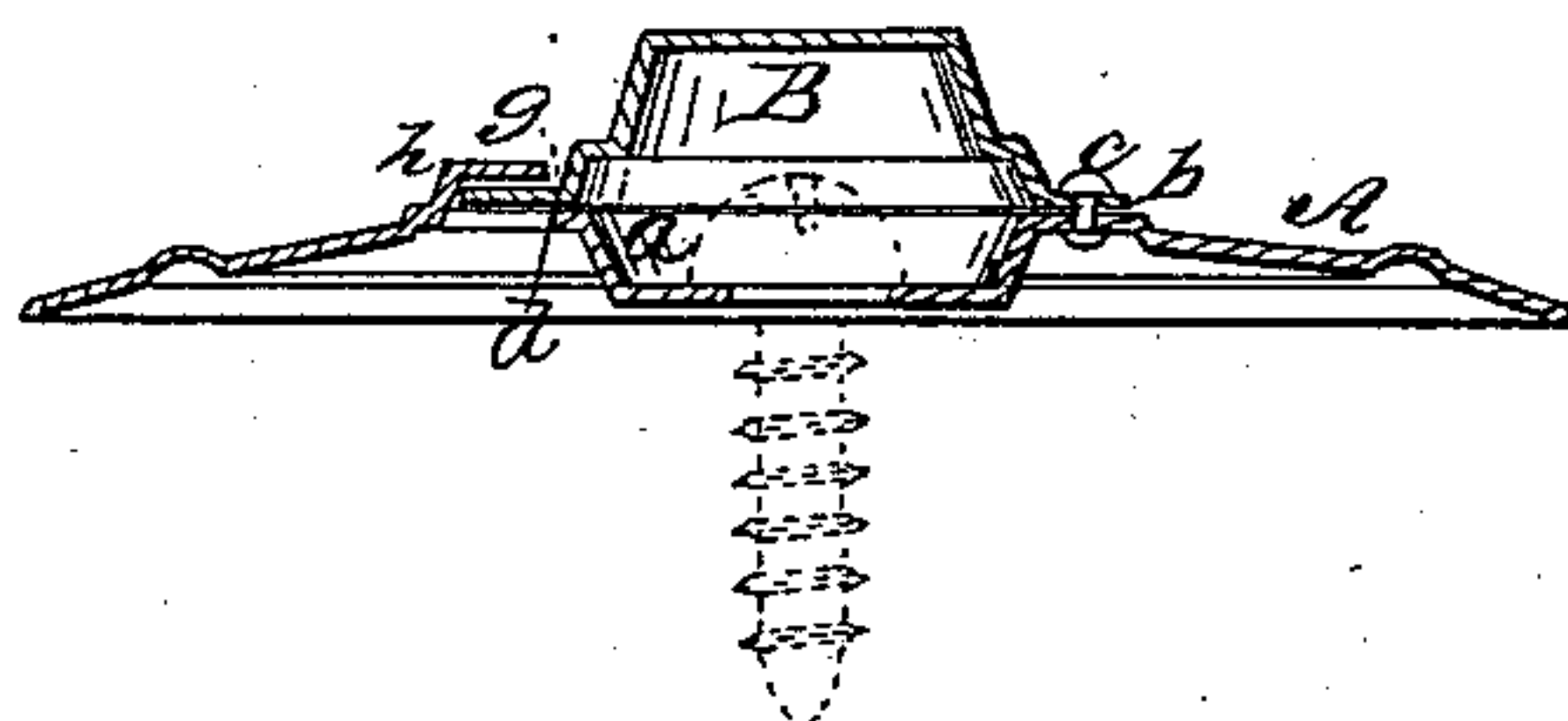


*A. B. Bailey,*  
*Coffin Screw Cap,*  
*No 36,635,*  
*Patented Oct. 14, 1862.*

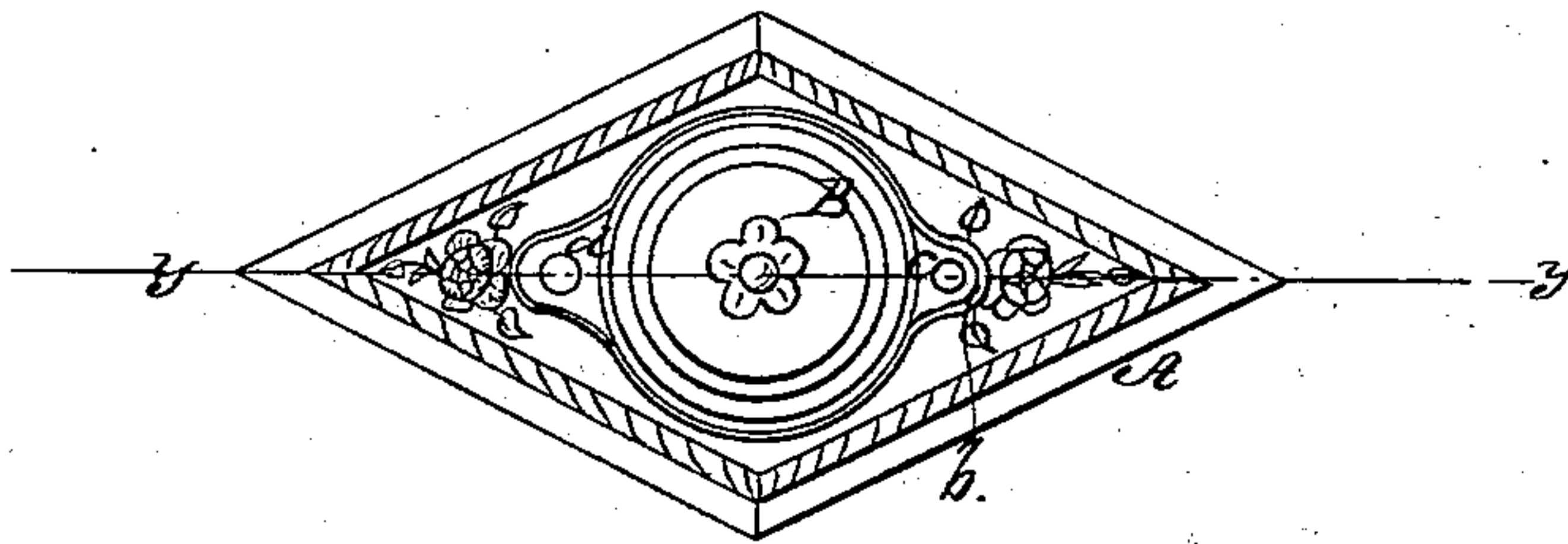
*Fig. 1*



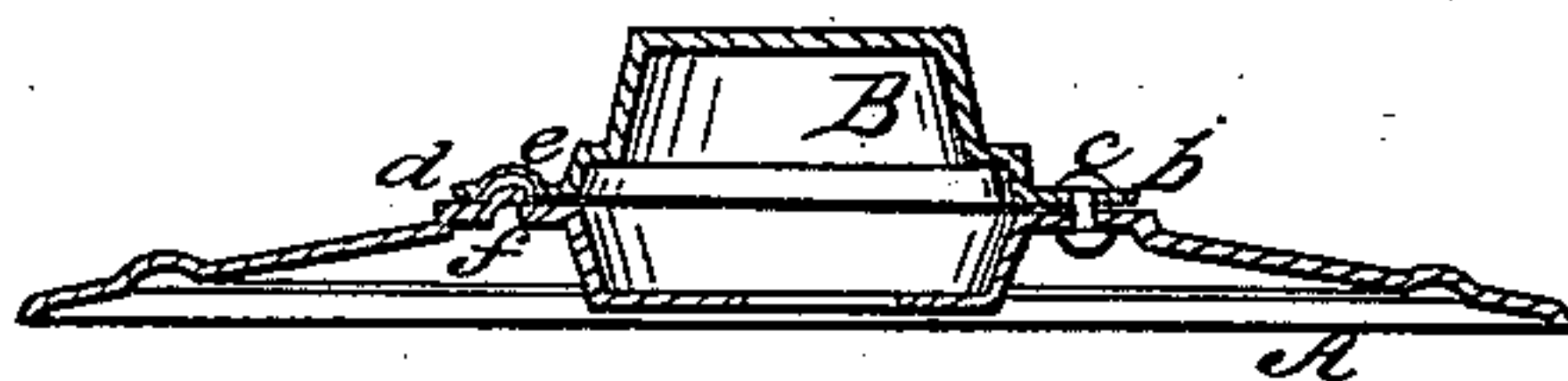
*Fig. 2*



*Fig. 3*



*Fig. 4*



*Witnesses*

*J. W. Coombs*  
*C. H. Reed*

*Inventor;*  
*A. B. Bailey*  
*per Munn & Co*  
*Attorneys*

# UNITED STATES PATENT OFFICE.

A. B. BAILEY, OF MIDDLE HADDAM, CONNECTICUT.

## IMPROVEMENT IN CAPS FOR COFFIN-SCREWS.

Specification forming part of Letters Patent No. 36,635, dated October 14, 1862.

*To all whom it may concern:*

Be it known that I, A. B. BAILEY, of Middle Haddam, in the county of Middlesex and State of Connecticut, have invented a new and useful Improvement in Caps for Coffin-Screws; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a plan or top view of my invention. Fig. 2 is a vertical longitudinal section of the same, taken in the line *x x*, Fig. 1. Fig. 3 is a plan or top view of the cap now in use. Fig. 4 is a vertical longitudinal section of the same, taken in the line *y y*, Fig. 3.

Similar letters of reference indicate corresponding parts in the several figures.

This invention relates to an improvement in the ornamental caps which cover the screws of coffins; and it consists in a novel and improved way of securing the cap to its base over the head of the screw, whereby the cap is prevented from being casually released and sliding off from over the head of the screw, so as to expose the same, the invention also insuring a snug or proper fit of the cap to its base.

To enable those skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A represents the base on which the cap is secured. This base may be of lozenge or other desired form, and it is swaged or "struck up" in proper shape, and with any ornamental configuration, by means of suitable dies. In the drawings this base is shown of diamond or lozenge form, and it is constructed with a recess, *a*, to receive the head of the screw, (see Fig. 2,) in which the screw is shown in red.

B represents the cap, which may be of circular or other desired form. This cap is provided at one side with a small ear or lug, *b*, through which and the base A a rivet, *c*, passes, which secures the cap to the base and at a point directly by the side of the recess *a*, so that the cap may be adjusted over the recess and the head of the screw, as shown clearly in Figs. 2 and 4.

The above-described parts are not new, be-

ing precisely the same as the ordinary screw cap in common use. In the ordinary arrangement, however, the cap B is secured over the recess *a* by having an ear or lug, *d*, at the lower edge of the cap at a point directly opposite to the rivet ear or lug *b*, and in the under side of this ear or lug *d* a hole or recess, *e*, is made to fit over a nipple, *f*, on the base when the cap is closed. (See Fig. 4.) This recess *e* and nipple *f* form the catch or fastening for the cap to keep it in proper position over the recess *e*. It has been found, however, not to answer the purpose, as the ear or lug *d* will, by a very slight jar or knock, work off from the nipple *f*, as there is nothing to hold the former down on the latter.

My improvement (shown in Figs. 1 and 2) effectually obviates this difficulty. The ear or lug *d* is perfectly flat, (see Fig. 2,) and in the base A there is made a slit, *g*, at the lower part of a projection or prominence, *h*, on the base adjoining the recess *a*. In closing the cap B the ear or lug *d* passes into the slit *g* within the prominence *h*. By this arrangement the cap B will be securely held in position. It is designed that the ear or lug *d* shall have a pressure upward to cause it to bear or press sufficiently hard against the upper surface of the inner side of the prominence to prevent it casually slipping out from the prominence, the latter at the same keeping the cap snugly down on the base, so as to form a tight fit or adjustment of the cap to the base all around the recess *a*. This result, it will be seen, is not attained by the old mode of fastening the cap.

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

The flat ear or lug *d* of the cap B, in combination with the slitted prominence *h* on the base A, when arranged as shown, to form a new and improved catch or fastening for an ornamental cap for coffin-screws, as herein set forth.

A. B. BAILEY.

Witnesses:

WM. S. PURPLE,  
L. K. HUBBARD.