

(No Model.)

E. ZÖLLER.
CUFF BUTTON AND HOLDER.

No. 353,394.

Patented Nov. 30, 1886.

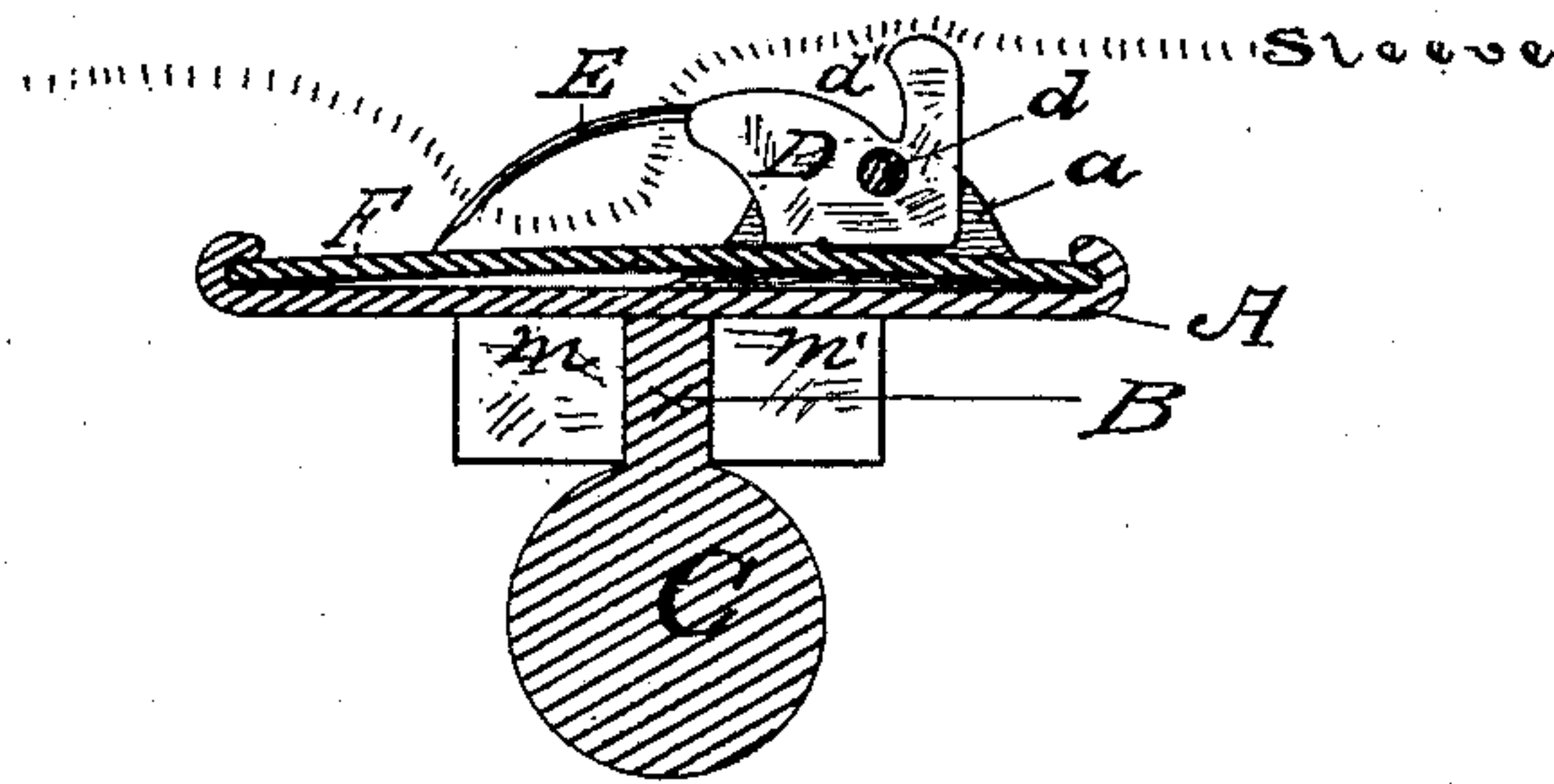


Fig. 1.

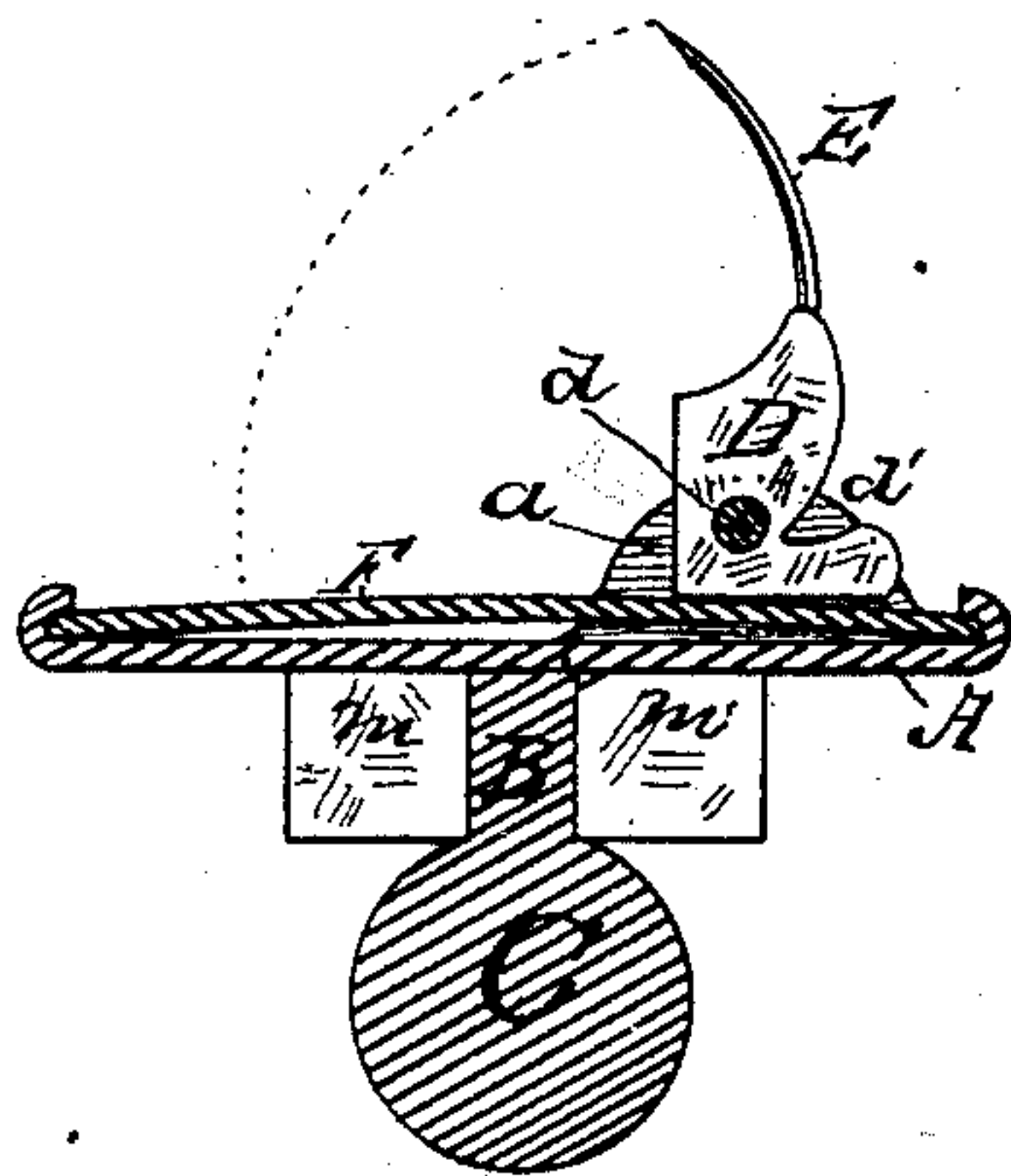


Fig. 2.

Witnesses:

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UNITED STATES PATENT OFFICE.

EDMUND ZÖLLER, OF INDIANAPOLIS, INDIANA.

CUFF BUTTON AND HOLDER.

SPECIFICATION forming part of Letters Patent No. 353,394, dated November 30, 1886.

Application filed April 30, 1886. Serial No. 200,722. (No model.)

To all whom it may concern:

Be it known that I, EDMUND ZÖLLER, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Ladies' Cuff Buttons and Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The objects of my invention are to afford a ready means of attaching the cuff to the sleeve and of detaching it therefrom with ease. It is specially adapted to the use of ladies in fastening the cuff to the sleeve of the dress.

The accompanying drawings illustrate the mechanism which I employ.

Figure 2 is a vertical sectional view of the button with the pin raised. Fig. 1 is a vertical sectional view of the same with the pin down in the position of holding the cuff to the sleeve.

A is the shoe, and B the stem similar to other buttons, and C is a ball, which I use in preference to the common flat cap on account of the greater ease in which the ball can be inserted and removed from the button-hole of the cuff.

In applying the button, I reverse the ordinary method of insertion by passing the ball through the button-hole from the outside, so as to leave the shoe upon the outside of the cuff next to the sleeve of the dress.

a are two ears (only one of which is shown in the drawings) projecting from the shoe A.

D is a cam-lug hinged to the two ears by the hinge-pin *d*.

E is a pin attached to the cam-lug and is raised and lowered by turning the cam-lug.

F is a flat spring between the cam-lug and the shoe. Its object is to press against the cam-lug and hold it closed or with the pin down until suitable pressure is exerted to open or raise it. The notch *d'* on the top of the lug is a finger-hold for convenience in turning the lug.

In practical operation the button is placed in the cuff with the shoe on the outside, as above described. The cuff is then passed into the sleeve to the proper position, when the pin is raised by pressing on the lug. The pin is forced into the material of the sleeve, as shown in Fig. 1, and pressed down against the shoe, where it will be held by the pressure of the spring F against the lug D tight enough to resist any ordinary side pull or strain on the pin. A side strain on the pin is insured by the wings *m m'* on each side of the stem. These wings fit into the button-hole and hold the button from turning and hold it in such position as to always bring the pulling-strain against the side of the pin.

By pressing on the lug through the sleeve and thereby raising the pin the cuff can be readily removed.

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

1. The cam-lug D, carrying the pin E and hinged to shoe A of a cuff-button, for the purpose of engaging in the sleeve of a dress or coat and fastening the cuff to the sleeve of the dress or coat, substantially as described and specified.

2. The cam-lug D, carrying the pin E and hinged to the shoe A of a cuff-button, in combination with a cuff-button, and the wings *m m'* on each side of the stem of the button, to prevent the turning of the button in the button-hole, substantially as described.

3. The combination of the shoe A, stem B, ball C, flanges *m* and *m'*, cam-lug D, hinge-pin *d*, ears *a*, spring F, pin E, and notch *d'*, all substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

EDMUND ZÖLLER.

Witnesses:

CHAS. D. EBERT,
T. F. MEANY.