

(No Model.)

J. COSTELLO.  
BUTTON.

No. 278,314.

Patented May 29, 1883.

Fig. 1.

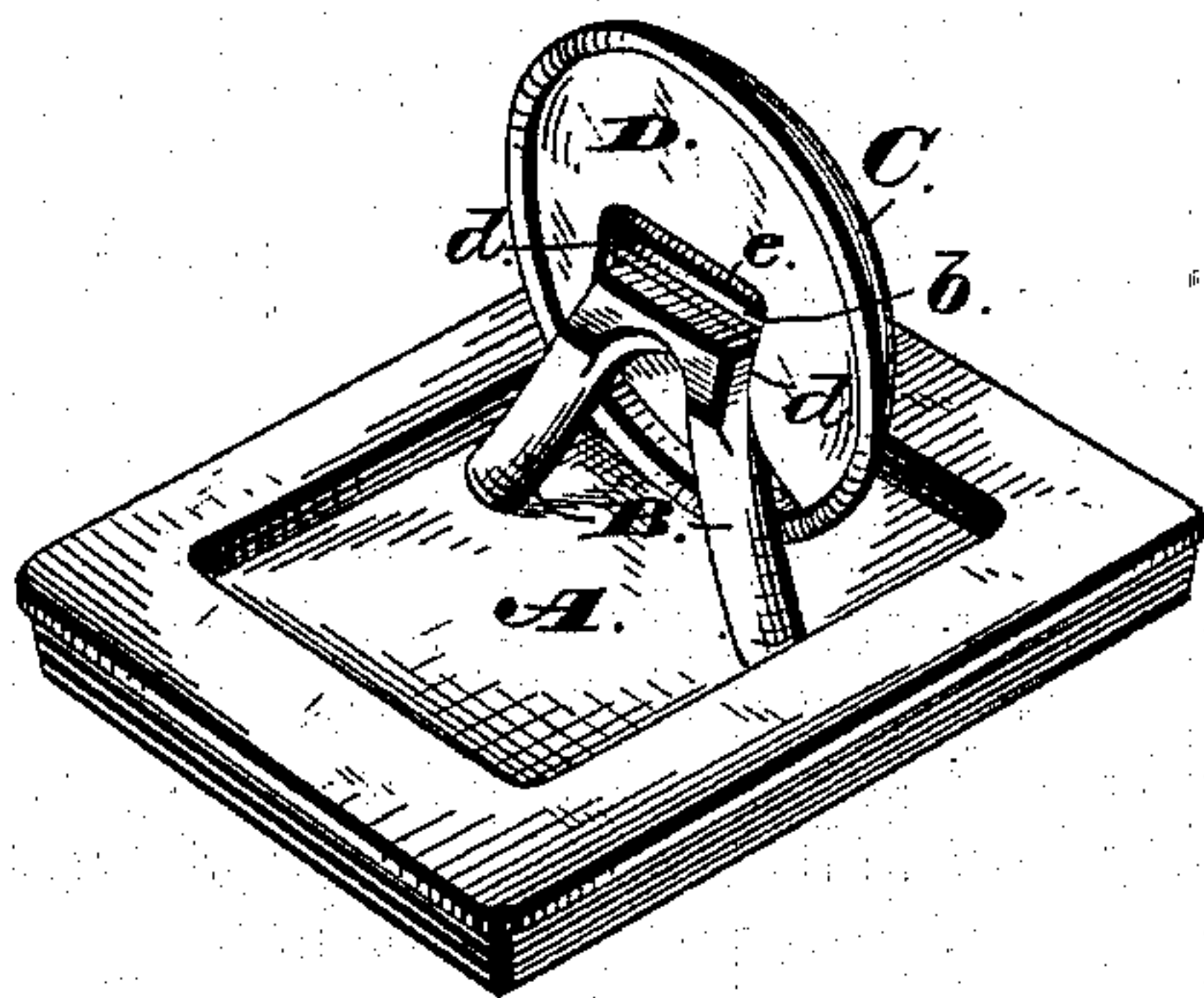


Fig. 2.

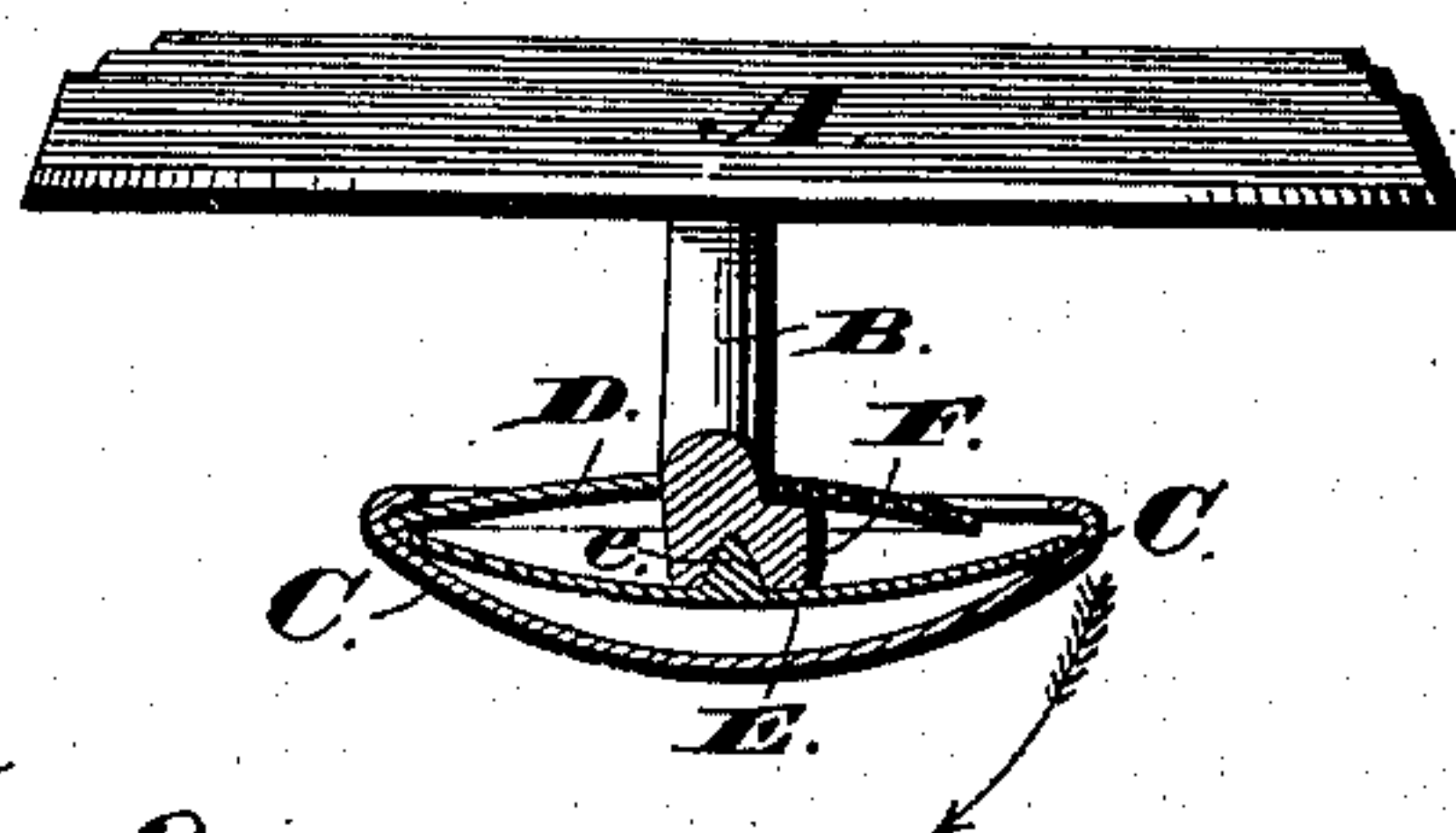


Fig. 3.

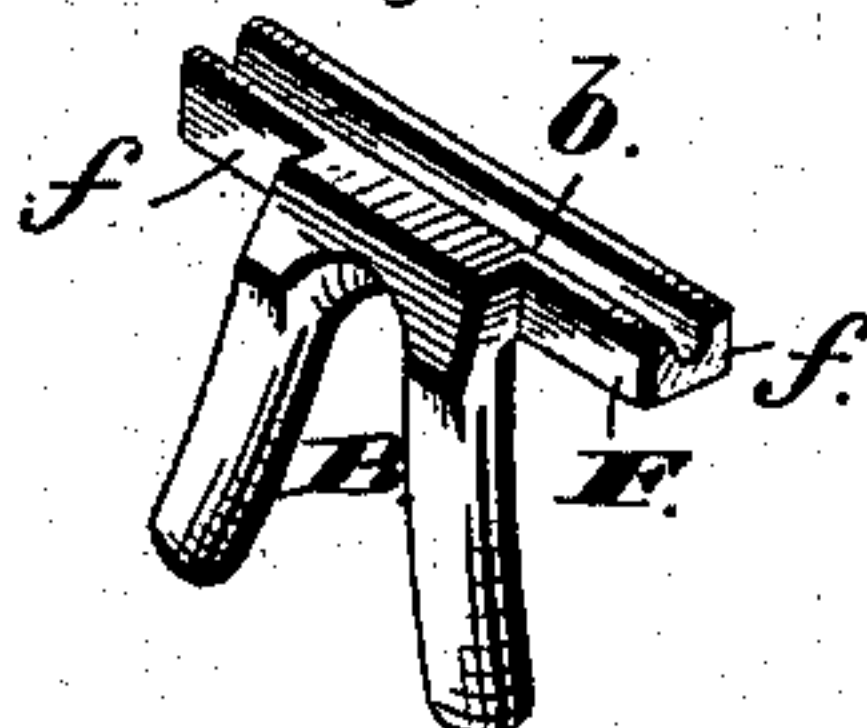


Fig. 4.

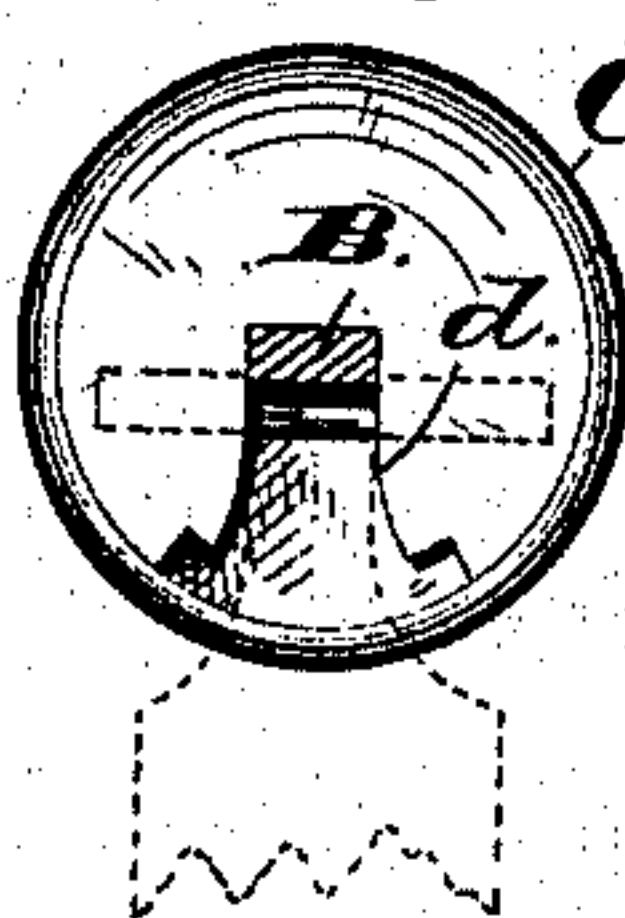


Fig. 5.

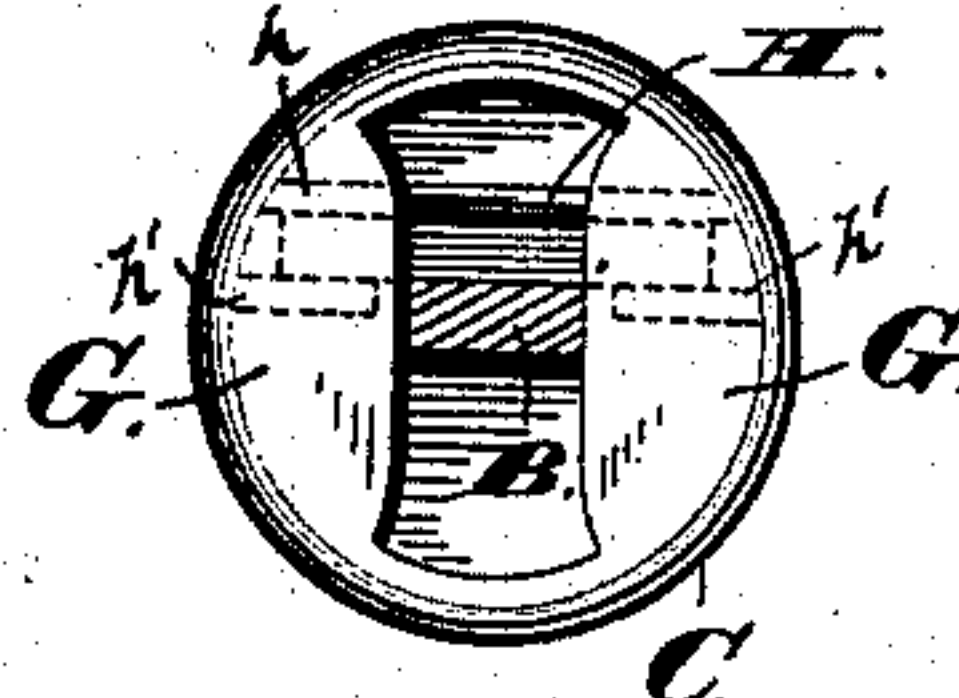
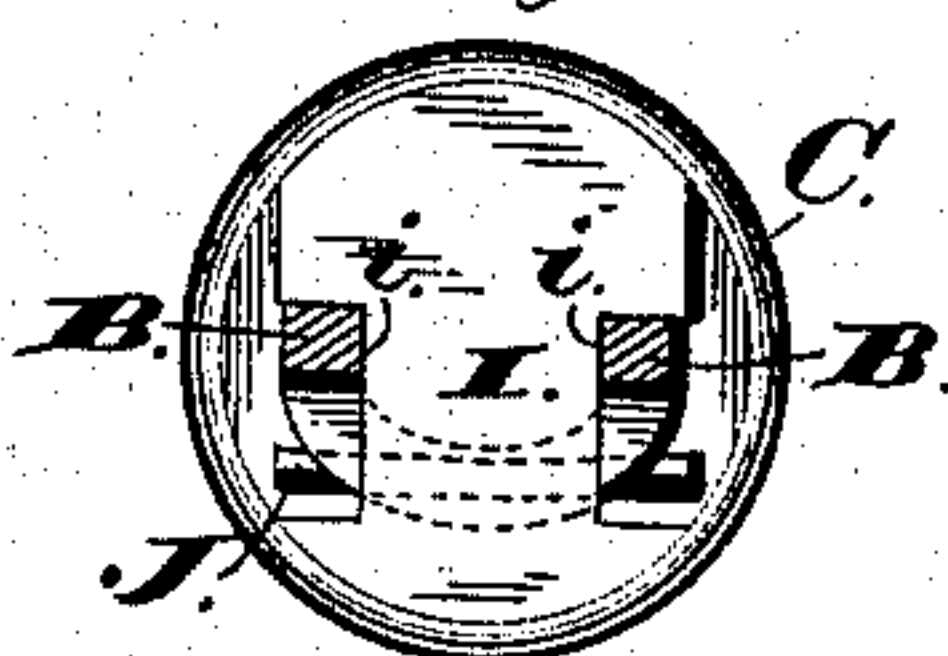


Fig. 6.



WITNESSES

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# UNITED STATES PATENT OFFICE.

JOHN COSTELLO, OF ATTLEBOROUGH, MASSACHUSETTS.

## BUTTON.

SPECIFICATION forming part of Letters Patent No. 278,314, dated May 29, 1883.

Application filed March 16, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN COSTELLO, of Attleborough, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Buttons; 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.

My invention relates to buttons, the object being to provide a button of neat and durable construction requiring the minimum length of post, and adapted for use either with a round or oval shoe.

The invention consists in the details of construction and combinations of parts hereinafter fully described, and pointed out in the claims.

In the drawings, Figure 1 represents a perspective view of my improvement. Fig. 2 is a vertical section of the same. Fig. 3 is a view of the post detached, and Figs. 4, 5, and 6 illustrate modifications.

A represents the head of the button, rigidly secured to the post B.

C represents the shoe, preferably round in form, and provided with the lining or backing D, which latter is slotted at one side from its edge past its center to form an opening, *d*, to receive the post. Between the shoe and lining is secured a flat spring, E, preferably provided with a transverse tooth or ridge, *e*, to enter a slot or recess, *b*, in the post B. The post is provided with a cross-bar, F, secured to one side of the post, flush with the end of the latter, to form arms *f* secured between the spring E and lining D. The post may consist of a single rod or of diverging rods, as shown.

From the construction thus described it will be seen that when the shoe is turned upon the post, as shown in Fig. 1, the end of the latter will be thrown below the center of the shoe, thus utilizing the depth of the latter to increase the length of the post, and when the

shoe is turned back to its locked position the post will enter the opening *d* of the lining D, and its recess *b* will engage the tooth of the spring E to insure a secure fastening.

It will be apparent that my improvement is susceptible of many modifications.

In Fig. 4 the tooth of the spring and the slot of the post are omitted, and the opening *d* of the lining is of such form as to securely hold the post in position.

In Fig. 5 the lining is formed by two parallel springs, G G, engaging the ends of the cross-bar of the post, the end of the latter being adapted to enter the space between said springs to be held by a cross-bar or ridge, *h*, and two lugs, *h'* *h'*, formed upon a strip, H, secured to the shoe.

In Fig. 6 the post is slotted, and a spring-bar, I, is passed through its slot *i*, the latter also being adapted to receive a spur or tooth formed upon a strip, J, secured between the spring and shoe.

I do not limit myself to the precise construction shown and described, but reserve to myself the right to make all such alterations as may properly fall within the scope of my invention.

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

The combination, with the shoe having a spring provided with a ridge or tooth, of a slotted lining, and a post provided with a cross-bar secured to its side flush with the end of the post, said cross-bar and end of the post being adapted to be engaged by said ridge or tooth, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JOHN COSTELLO.

Witnesses:

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MARYETTE I. DEAN.