

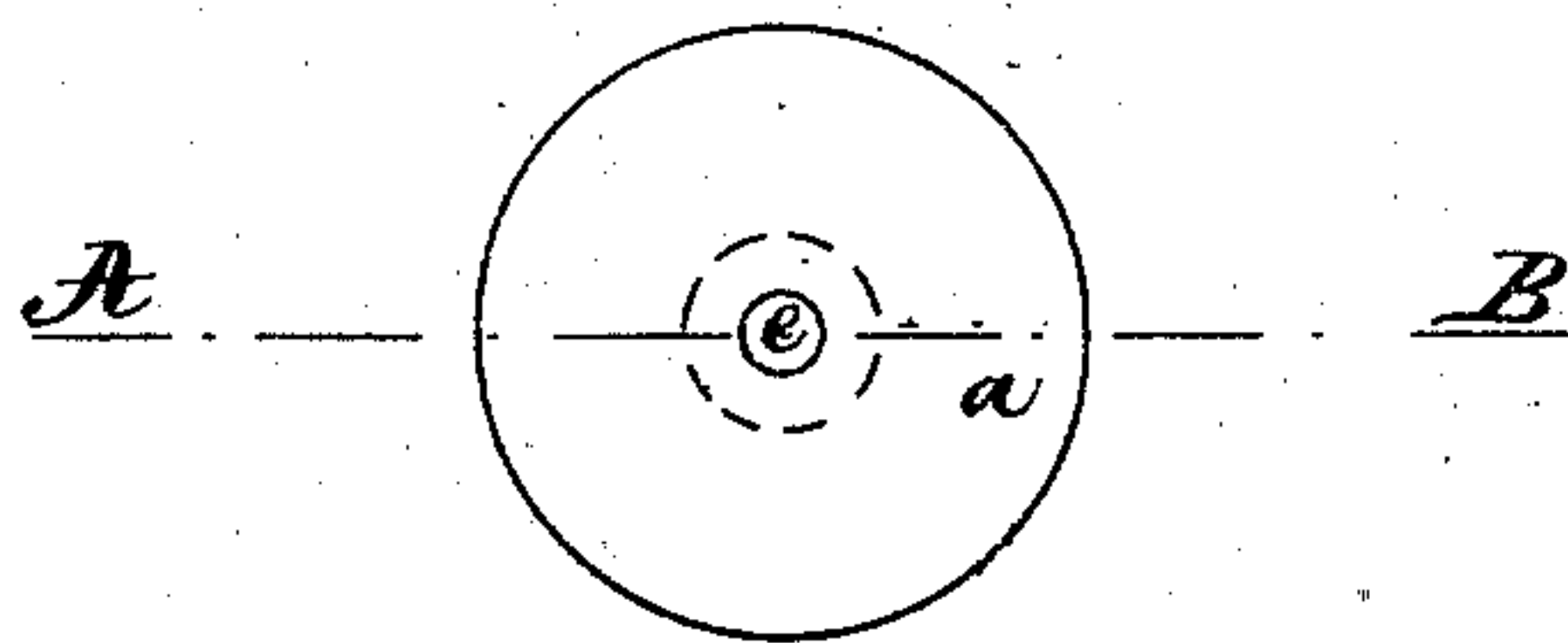
R. J. MONKS.

Buttons.

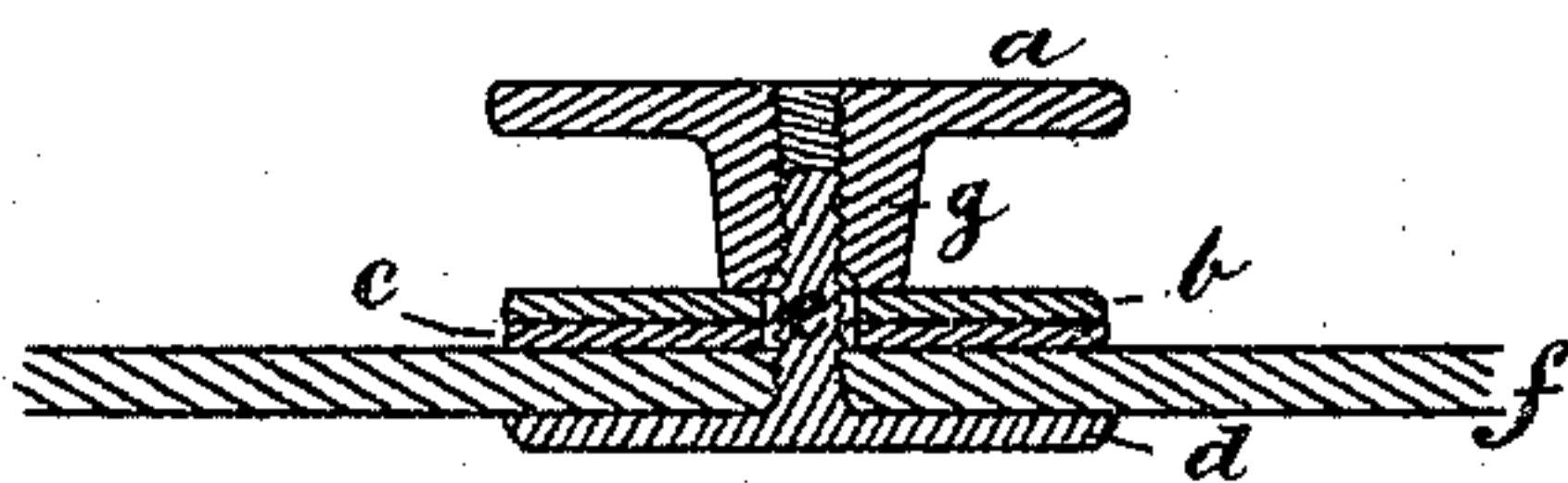
No. 127,183.

Patented May 28, 1872.

*Fig. 1.*



*Fig. 2.*



Witnesses:  
L. B. Hunk  
H. S. Andren.

Inventor:  
Richard J. Monks.  
by Alban Andren, his atty.

# UNITED STATES PATENT OFFICE.

RICHARD J. MONKS, OF BOSTON, MASSACHUSETTS.

## IMPROVEMENT IN BUTTONS.

Specification forming part of Letters Patent No. 127,183, dated May 28, 1872.

I, RICHARD J. MONKS, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Buttons, of which the following is a specification:

### *Nature and Objects of the Invention.*

The nature of my invention relates to improvements on buttons, consisting in the arrangement of a button tapped through its center for the reception of a screw that is attached to a flange resting against the back of the cloth or other material to which the button is to be secured. A metallic washer and an elastic washer are placed between the button and outside of the garment so as to give a sufficient bearing-surface for the button. The screw projects through the garment and the washers above named, and is screwed into the tapped part of the button in a manner as will now be fully shown and described.

On the drawing, Figure 1 is made to represent an enlarged ground plan, and Fig. 2 is a central longitudinal section over the line A B taken on Fig. 1.

*a* is the button, which may be made circular or of any other suitable shape, plain or ornamental, as may be desired. The button *a* has attached to its under side a hub, *g*, that is bored through and tapped for the reception of the screw *e*, as shown. The lower end of the hub *g* rests on a suitable washer, *b*, made of metal or other material. Between the garment *f* and the washer *b* is placed an elastic disk, *c*, made of rubber or suitable elastic material, for the purpose of preventing the wear and tear of the garment to which the button is attached. The screw *e* is provided with a plate, *d*, that is made to rest against the inside of the garment *f*, as shown. The said screw *e* projects through the garment *f*, washers *c b*, and is screwed into the hub *g* of the button *a* in a manner as shown on Fig. 2.

The manner in which the button is to be attached to the garment is as follows: A hole is made in the garment large enough for the screw *e* to pass through, and the said screw is

put through the said hole from the inside of the garment. The washers *c b*, having holes through their centers, are then placed in position shown on Fig. 2, and the button *a g* is then screwed over the projecting part of the screw *e*, by which operation the button is firmly attached to the garment *f*, as shown. By the use of the washers resting on each side of the elastic material the screw is prevented from unscrewing on account of the friction ensuing between the said washers.

If it is desired to remove the button from the garment at any time, it is only needed to unscrew the button *a* from the screw *e*, and the whole may be quickly detached from the garment to which the button was attached.

This my improved button is equally well adapted for coats, pants, vests, boots and shoes, carriage-tops, &c., or other materials or manufactures for which a button may be needed. On some kinds of material it may be needed to place an elastic washer between the plate *d* and the inside of the garment, and on other materials such elastic washers, either on the out or inside of the garment, may be dispensed with, and the garment may, in such latter case, be confined between the washer *b* and plate *d*.

Thus my improved button may be made large or small, according to the size or nature of the material to which it is to be attached.

I do not claim a button having its body and flange made in one piece; nor a button having concave flanges or washers; nor a button designed to be attached by an eyelet; but

I claim—

A clamping-button, consisting of the body *a*, tapped for the reception of the screw *e*, of plate *d*, the independent metallic washer *b*, and the elastic washer *c*, all constructed and combined in the manner and for the purpose set forth.

RICHARD J. MONKS.

Witnesses:

ALBAN ANDRÉN,  
H. O. BRIGGS.