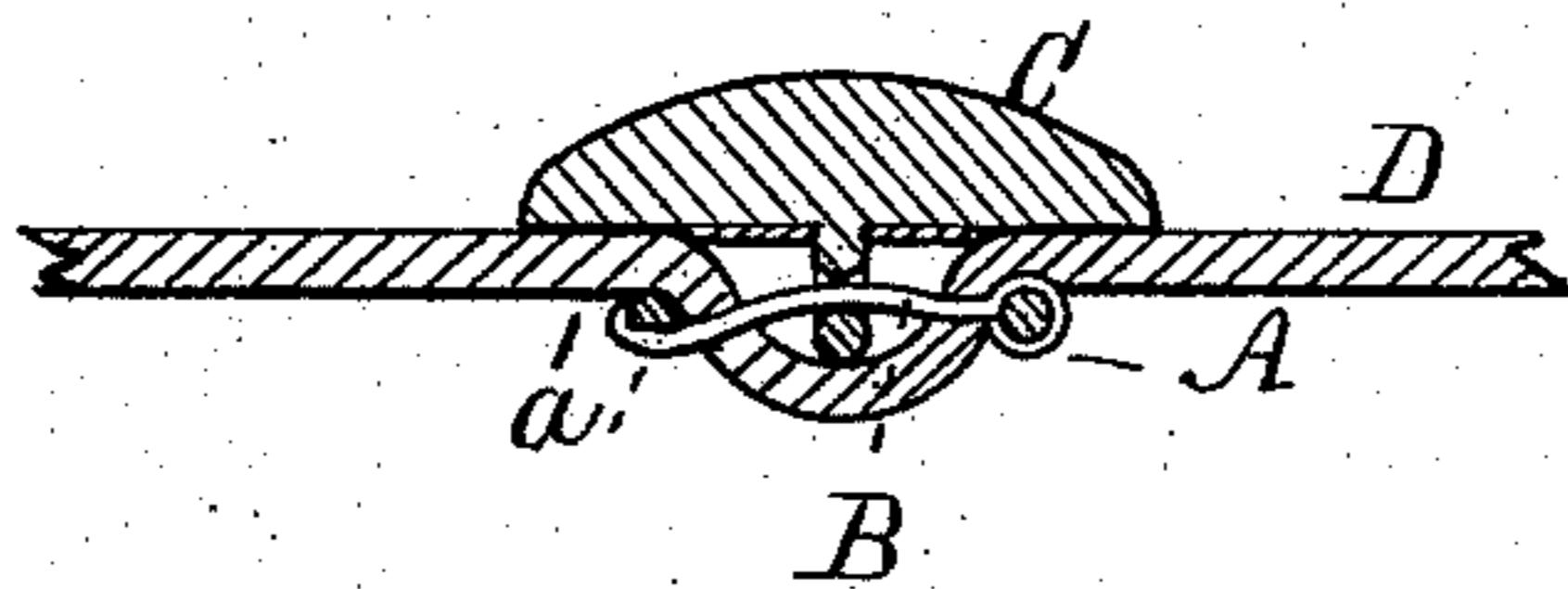


ZILLAH K. YOUNG.  
Button-Fastenings.

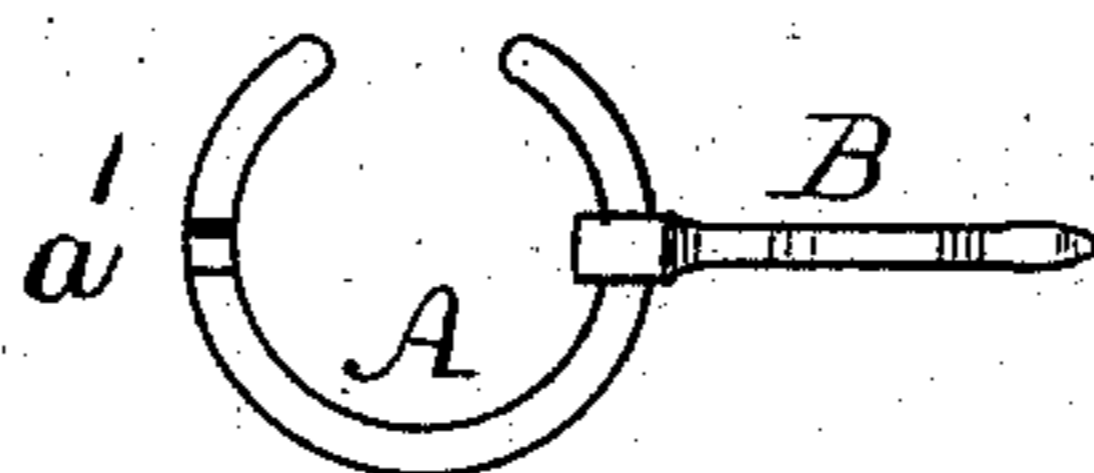
No. 156,721.

Patented Nov. 10, 1874.

*Fig. 1.*



*Fig. 2.*



Witnesses:

*Wm. H. Morrison.*

Inventor:

*Zillah K. Young.*

# UNITED STATES PATENT OFFICE.

ZILLAH K. YOUNG, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN BUTTON-FASTENINGS.

Specification forming part of Letters Patent No. **156,721**, dated November 10, 1874; application filed July 17, 1874.

*To all whom it may concern:*

Be it known that I, ZILLAH K. YOUNG, of the city of Philadelphia, in the State of Pennsylvania, have invented an Improved Fastening for Detachably Securing Buttons and Similar Articles of Wearing Apparel, of which the following is a specification:

The object of my invention is to produce a detachable fastening for buttons and similar articles (having either a rigid eye-stem or a tuft-shank) that will not require an eyelet-hole or other opening to be made through the fabric of the apparel to which the same is to be attached, and at the same time will be strong and reliable as a fastening, simple and inexpensive of construction, and can be attached and detached with ready facility; and my said invention consists simply of an open metal-lic ring, in combination with a swinging metallic pin or tongue, as will be fully described with reference to the accompanying drawings, in which—

Figure 1 is a vertical central section of a button having an eye-stem or shank of metal attached to a piece of cloth, and of my said fastening for the purpose applied thereto; and Fig. 2, a plan view of my said fastening detached from the fabric.

The open ring A has a slight or shallow groove or depression, *a'*, made directly across near the middle of one half of the ring A, and the pin or tongue B has the end opposite to its point made into a loop or eye; which slips easily and swings freely on the opposite half of said ring, so that when the fastening has been applied, as will be described, the pointed end of said tongue or pin B will rest securely in the indentation or groove *a'* of the ring A, as represented in Fig. 1, while the button will be securely held fast to the fabric of the apparel by the tongue or pin, which has been passed through both the shank of the button and the fabric of the apparel, as represented in said figure. It will, therefore, be seen that either a tuft-shank button or a button having a rigid eye-stem shank can be applied with facility, and that in either case it will not be necessary to make an eyelet-

hole or other opening through the fabric of the apparel in order to attach or detach the button, and this is a matter of great importance, especially in ladies' dresses, in which it is desirable to change the style of buttons, and similar ornamental or useful attachments, in accordance with the changes of taste or fashion, because the apparel will not show any marks or indications of the former location of the said buttons.

The manner of attaching and detaching the button, or other similar useful or ornamental article, whether it be a rigid eye-stem shank or a tuft-shank button, &c., is as follows, viz: The operator, holding the fastening in one hand, and fabric of the apparel in the other, passes the sharp-pointed end of the tongue or pin B through the said fabric from the side thereof which is opposite to the side to which the button is to be applied and secured, then through the eye-stem shank or the tuft-shank of said button, (as either the one or the other sort be used,) then back through the fabric of the apparel, when the operator slips the ring around so as to pass the end which has the indentation or groove *a'* under the pointed end of the tongue or pin B, until the said pointed end drops into said groove or indentation, thus securely holding the button firmly to the outer side of the fabric of the apparel, as represented in Fig. 1.

The object of the groove *a'*, it will be readily seen, is to prevent the ring A from being moved around in wearing the apparel, and also to allow it to be easily separated from the pointed end of the tongue or pin B in detaching the button or other similar article. The extreme point of B may be slightly bent toward the fabric, in order to prevent it from catching into any garment or fabric it may come in contact with, and for the same purpose the ends of the open ring A should be rounded or sloped off. The middle of the tongue or pin B may also be slightly bowed, for the purpose of giving the button-eye a tendency to keep in the middle of the same.

Another point of utility is, that my fastening is a unity, and not liable to be separated

into parts, as is the case with all the detachable button-fastenings with which I have any knowledge.

I am aware that a detachable button-fastening consisting of a double or split ring, in combination with a movable tongue, has been made, and therefore I do not desire to claim said combination; but

I claim as my invention—

A detachable button-fastening, consisting of the single open ring A and swinging tongue B, constructed and connected adjustable together, as and for the purpose set forth.

ZILLAH K. YOUNG.

Witnesses:

BENJ. MORISON,  
WM. H. MORISON.