

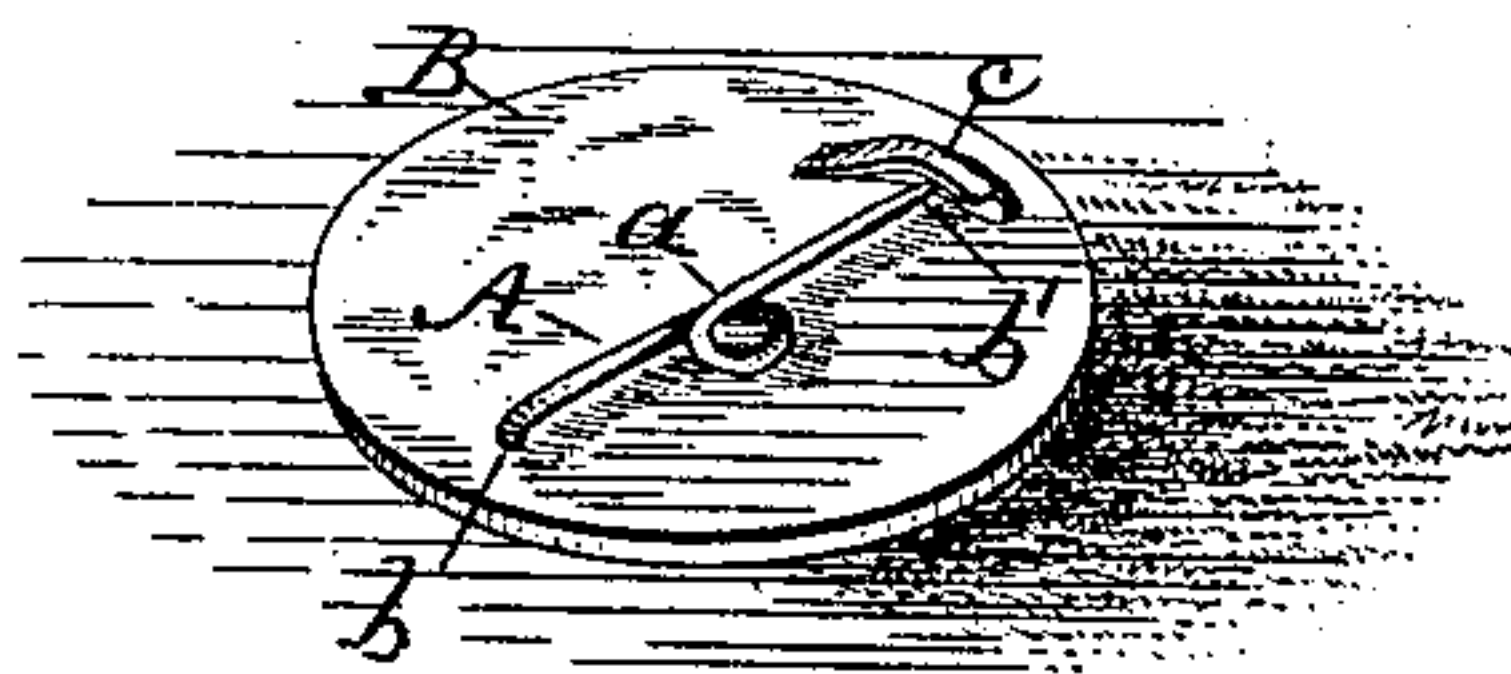
(No Model.)

A. H. SAVAGE.  
BUTTON.

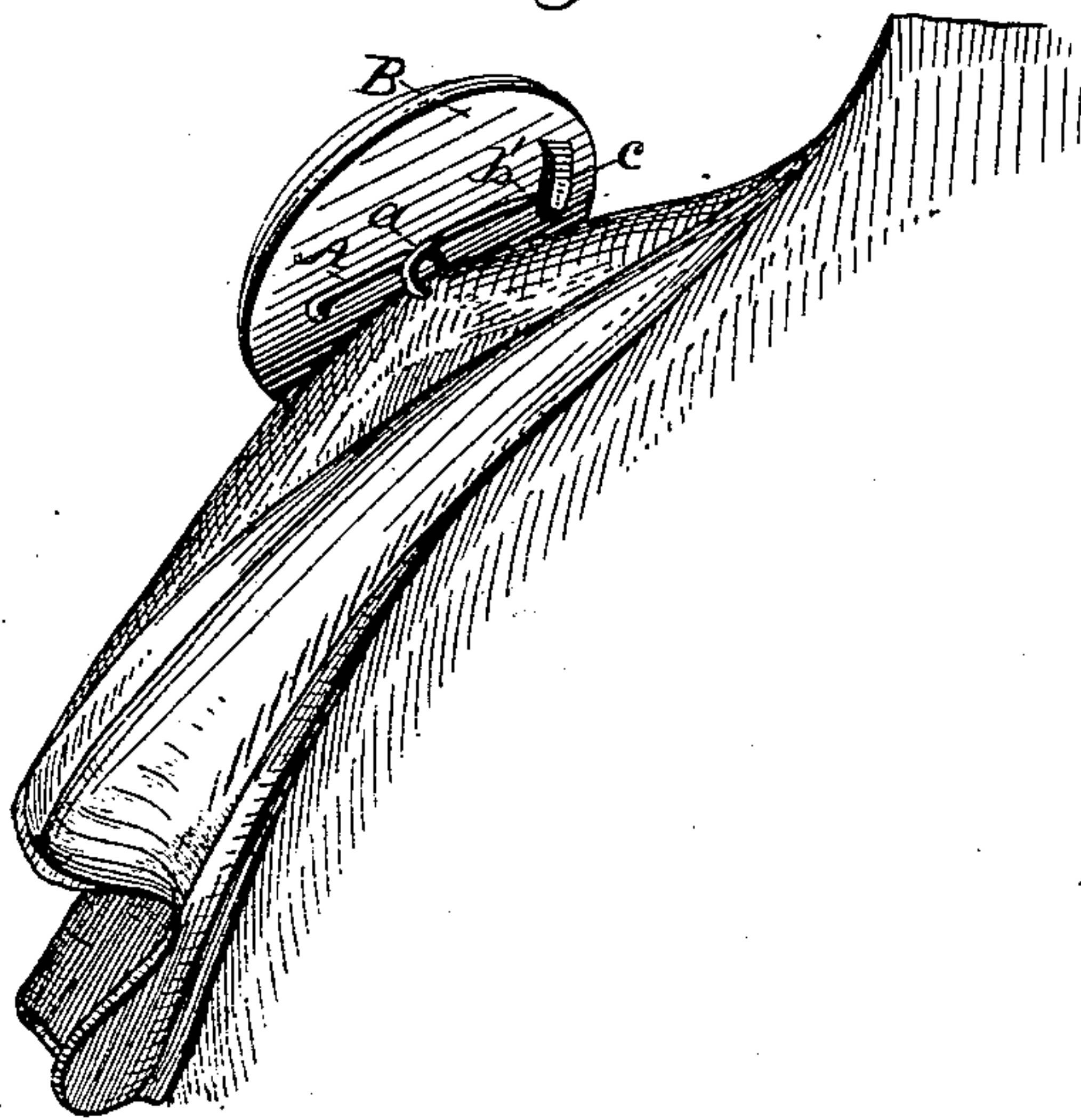
No. 272,586.

Patented Feb. 20, 1883.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

*Thos. Houghton.*

*A. G. Lyne*

INVENTOR:

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BY

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# UNITED STATES PATENT OFFICE.

ALONZO H. SAVAGE, OF ASHTABULA, OHIO.

## BUTTON.

SPECIFICATION forming part of Letters Patent No. 272,586, dated February 20, 1883.

Application filed July 8, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, ALONZO H. SAVAGE, of Ashtabula, in the county of Ashtabula and State of Ohio, have invented a new and useful Improvement in Buttons, of which the following is a full, clear, and exact description, reference being had to the annexed drawings, forming part of this specification.

This invention relates to the class of buttons that are provided with wire shanks having eyes by which they are to be secured to garments.

The invention consists in providing the back of a button with a wire shank having elongated ends, one of which is rigidly secured thereto, and the other, which is pointed, is adapted to be held under an elastic tongue cut out of the said back, as hereinafter more fully described, the object being to secure the button to a garment by piercing the latter with the pointed shank, and by means of the elongated ends of the shank to provide a bearing for the cloth to prevent strain upon the back, by which the ordinary wire shank is often parted therefrom.

In the drawings, Figure 1 is a perspective view, showing the back of the button; and Fig. 2 is an edge view, showing the button attached to a piece of cloth.

Heretofore buttons having wire shanks have had both ends of the shank rigidly secured to the back, with which construction it is necessary to attach the button to a garment by means of a needle and thread. This construction is objectionable, because the thread soon wears out, and also because, when the garment is buttoned, it creates a strain upon the back of the button and tends to pull out the shank. I therefore construct a shank, A, formed of a piece of wire bent upon itself in any desirable manner to form an eye, *a*, with the ends *b b'* of the wire extended in opposite directions, either entirely across the back B or only partially across the same, as shown. One end, *b*, of the shank is rigidly secured to the back of the button in such manner that the eye will be at the center thereof, and the other end, *b'*, which is pointed, is adapted to be bent under an elastic tongue, *c*, cut out of the back of the button.

To facilitate the attachment of the button

to a garment, the eye of the shank may be bent over in contact with the surface of the back to throw the pointed end of the shank out from the button.

In applying the button to a garment the cloth is to be pierced by the pointed end of the shank, and a slight turn is to be given the button to cause the portion of the cloth in engagement with the shank to enter the eye, when the point is to be placed under the tongue.

With this construction the edge of the button-hole rests upon the elongated ends of the shank as they lie upon the back, thereby preventing any strain from coming on the back.

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

1. The combination, with the back of a button, of a shank made of a piece of wire doubled upon itself to form an eye, and having its ends extended in opposite directions, with the eye laid flat upon the back, and having one end rigidly secured to the back, and the other pointed and adapted to be detachably secured by a catch on the back, substantially as shown and described, whereby any strain upon the button shall be thrown upon the ends of the shank, as set forth.

2. The combination of the back of a button having an elastic tongue cut out of the same, and the shank formed of a piece of wire having an eye at the center, and its ends extended across or partially across the back, one of which is rigidly secured thereto, and the other, which is pointed, is adapted to be detachably secured by the said tongue, substantially as shown and described.

3. The combination of the back of a button having a tongue cut out of the same, and the shank formed of a piece of wire doubled upon itself to form an eye, and arranged with the eye laid flat upon the back, with one elongated end of the shank rigidly secured to the back and the other free, substantially as shown and described, and for the purpose set forth.

ALONZO H. SAVAGE.

Witnesses:

CHAS. W. SAVAGE,  
EDWARD SAVAGE.