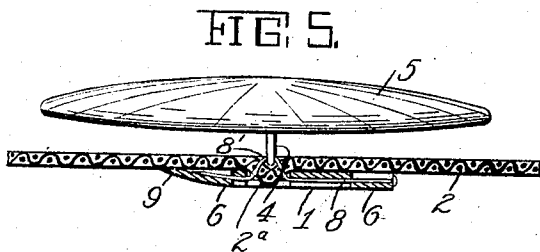
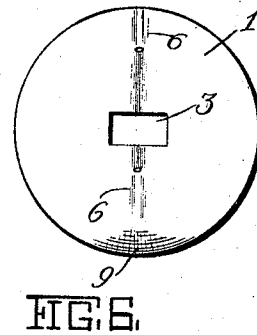
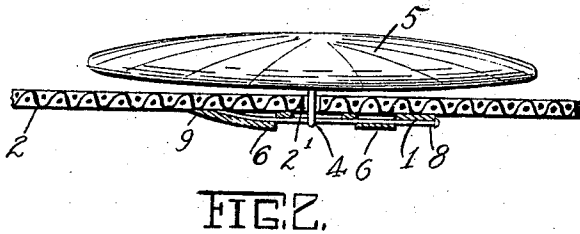
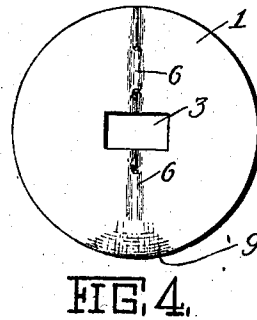
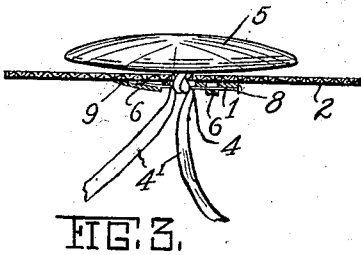
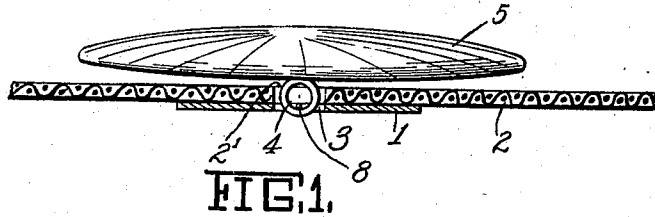


A. M. J. BAUS.  
GARMENT FASTENER.  
APPLICATION FILED DEC. 9, 1916.

1,237,279.

Patented Aug. 21, 1917.



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By

# UNITED STATES PATENT OFFICE.

ARTHUR M. J. BAUS, OF BROOKLINE, MASSACHUSETTS.

## GARMENT-FASTENER.

1,237,279.

Specification of Letters Patent.

Patented Aug. 21, 1917.

Application filed December 9, 1916. Serial No. 135,941.

*To all whom it may concern:*

Be it known that I, ARTHUR M. J. BAUS, a subject of King Albert of Belgium, residing at Brookline, county of Norfolk, Commonwealth of Massachusetts, have invented certain new and useful Improvements in Garment-Fasteners, of which the following is a specification.

This invention relates to button fasteners and particularly to a device for fastening a button to a garment without the usual sewing.

The particular type of button and the manner of attachment vary with the nature of the garment upon which the button is intended to be used.

The object of my invention is to provide a simple, inexpensive and easily manipulatable fastener whereby the button may be detachably secured in position upon any garment without the usual sewing.

In one adaptation of my invention, where the button is intended to be used on cloth and fur, and particularly on fur, the garment is provided with an opening adapted to receive the engageable portion of the button, and the fastener consists of a plate having an opening therein through which the engageable portion of the button is inserted, and plate and button are detachably secured to the garment by a pin guided in alined guides on the plate and run transversely through the said engageable portion at said opening in the plate.

In another adaptation, where the button is intended to be used only on cloth no hole is made in the garment but instead the engageable portion of the button projects a portion of the garment through the opening of the plate, and plate and button are detachably secured to the garment by the pin which is run through the engageable portion of the button and penetrates the projected portion of the garment on either side of the opening in the plate.

In both forms, the pin guides are disposed transversely of the plate on each side of the opening therein and in alinement with each other and dispose the pin in substantially the plane of the plate. The plates themselves in both embodiments have guards for the point of the pin alined with the pin guides and these guards are preferably formed by deflecting the marginal area of

the plate from the general plane of the plate to form a guard and stop against which the point of the pin abuts. This guard flexes the pin slightly and puts it under a tension sufficient to prevent the pin accidentally becoming withdrawn from the plate.

The construction and manner of using my device is fully disclosed in the specification which follows. In the drawing accompanying that specification I have shown illustrative embodiments which have been found satisfactory in use and well adapted to the requirements of manufacture. Throughout the specification and drawing like reference characters are correspondingly applied and in these drawings:

Figures 1 and 2 are sections at right angles to each other showing a form of fastener particularly adapted for use with a fur garment and illustrating the use of such fastener.

Fig. 3 is a section similar to Fig. 1 and illustrating the use of said fastener with a special type of button used by furriers.

Fig. 4 is a view of the attaching plate shown in Figs. 1, 2 and 3 removed.

Fig. 5 is a section similar to Fig. 2 of a modification especially adapted for use with cloth, and

Fig. 6 is a view of the attaching plate shown in Fig. 5, removed.

In the form of my invention shown in Figs. 1 to 4 inclusive, the fastener is especially adapted for use with fur garments although it may be used with cloth. I have indicated at 1 in said figures a plate adapted to be placed against the inner face of a garment or other fabric 2, and provided with an opening 3, preferably centrally thereof, adapted to be registered with an opening 2<sup>1</sup> in the material 2 and through which openings the engageable portion 4 of the button 5 is adapted to be inserted, and there held by a pin 8 which is run under alined embossments 6, preferably three in number, formed in one face of the plate in such relation as to dispose the pin 8 transversely of the opening 3 and in substantially the plane of the plate. This pin may be the common household pin and is preferably of a length slightly less than the greatest transverse dimension of the plate, as shown in the drawings.

I have illustrated in Fig. 3, a special type of button used by furriers, in which the en-

engageable portion of the button consists of a tape 4<sup>1</sup> which is knotted, as shown. The knot 4<sup>2</sup> is disposed in the openings 2<sup>1</sup> and 3 and the free ends of the tape extend through  
 5 said openings. The pin is run through the knot of the tape, and plate and pin are as shown in Figs. 1, 2 and 4.

In the form of my invention shown in Figs. 5 and 6, the fastener is especially  
 10 adapted for use with cloth. In this form no opening is made in the cloth to receive the eye or other engageable portion 4 of the button; but the cloth overlying the opening 3 of the plate 1 is projected through said  
 15 opening by the eye as indicated at 2<sup>a</sup>, and the pin is run through the projected cloth 2<sup>a</sup> on each side of the eye and over the loop of the eye itself. The pin shown in connection with this form has a portion 8<sup>1</sup> between  
 20 its ends bowed or deflected to lie over the loop of the eye, and enables the button to be fastened without ruffling the cloth. The plate here used preferably has only two alined embossments 6, but is otherwise the  
 25 same as the plate shown in Figs. 1 to 4 inclusive.

In both forms of my invention, the pointed end of the pin beyond the opening 3 is protected by a guard 9 against which the  
 30 pin finally abuts and which as here shown is formed by deflecting that portion of the edge of the plate opposite to and alined with the pin guide angularly with relation to the general plane of the plate. This deflected portion 9 in addition to its guarding  
 35 function assists in preventing accidental disengagement of the pin by reason of the fact that the pin is flexed slightly under contact with the guard and is thereby put under  
 40 tension.

I thus provide a button fastener in which the pin is disposed transversely across the opening of the plate and is retained in  
 45 alined guiding portions which dispose the pin in substantially the plane of the plate and with its point protected and the pin itself flexed slightly by a guard portion alined with said guide.

Various other modifications in the form  
 50 and construction of my device may obviously be resorted to within the limits of the appended claims.

What I therefore claim and desire to secure by Letters Patent is:

1. A fastener, comprising a plate having an opening therein for the reception of the  
 55 engageable portion of an article to be fastened and having one edge deflected from the general plane of the plate and constituting a guard for a pin, and a pin adapted  
 60 to be passed transversely across said opening through said engageable portion and to abut said guard and be put under tension thereby.

2. A fastener comprising a plate having an opening therein for the reception of the  
 65 engageable portion of an article to be fastened and having alined pin guiding portions disposed in such relation to said opening as to guide a pin transversely across  
 70 said opening, and having that edge opposite said pin guide deflected from the general plane of the plate and constituting a guard for the point of a pin, and a pointed pin adapted to be inserted in said pin guide  
 75 with its point abutting said guard whereby the pin is put under tension by said guard.

3. A fastener comprising a plate having an opening therein for the reception of the  
 80 engageable portion of an article to be fastened and having a guard portion beyond said opening, and a pointed pin adapted to be passed transversely across said opening through said engageable portion with its  
 85 point abutting said guard and put under tension thereby.

4. A fastener, comprising a plate having an opening therein for the reception of the  
 90 engageable portion of an article to be fastened and having near one edge thereof a guard portion for the point of a pin and having alined embossments constituting a pin guide, and a pointed pin guided under  
 95 and retained by said embossments and extending transversely across said opening through said engageable portion with its point lodged in protected relation to said guard.

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

ARTHUR M. J. BAUS.

Witnesses:

GEORGE B. RAWLINGS,  
 VICTORIA LOWDEN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,  
 Washington, D. C."