

No. 854,718.

PATENTED MAY 28, 1907.

J. W. CUNNINGHAM.  
HAT PIN FASTENER.  
APPLICATION FILED OCT. 20, 1906.

FIG. 1.

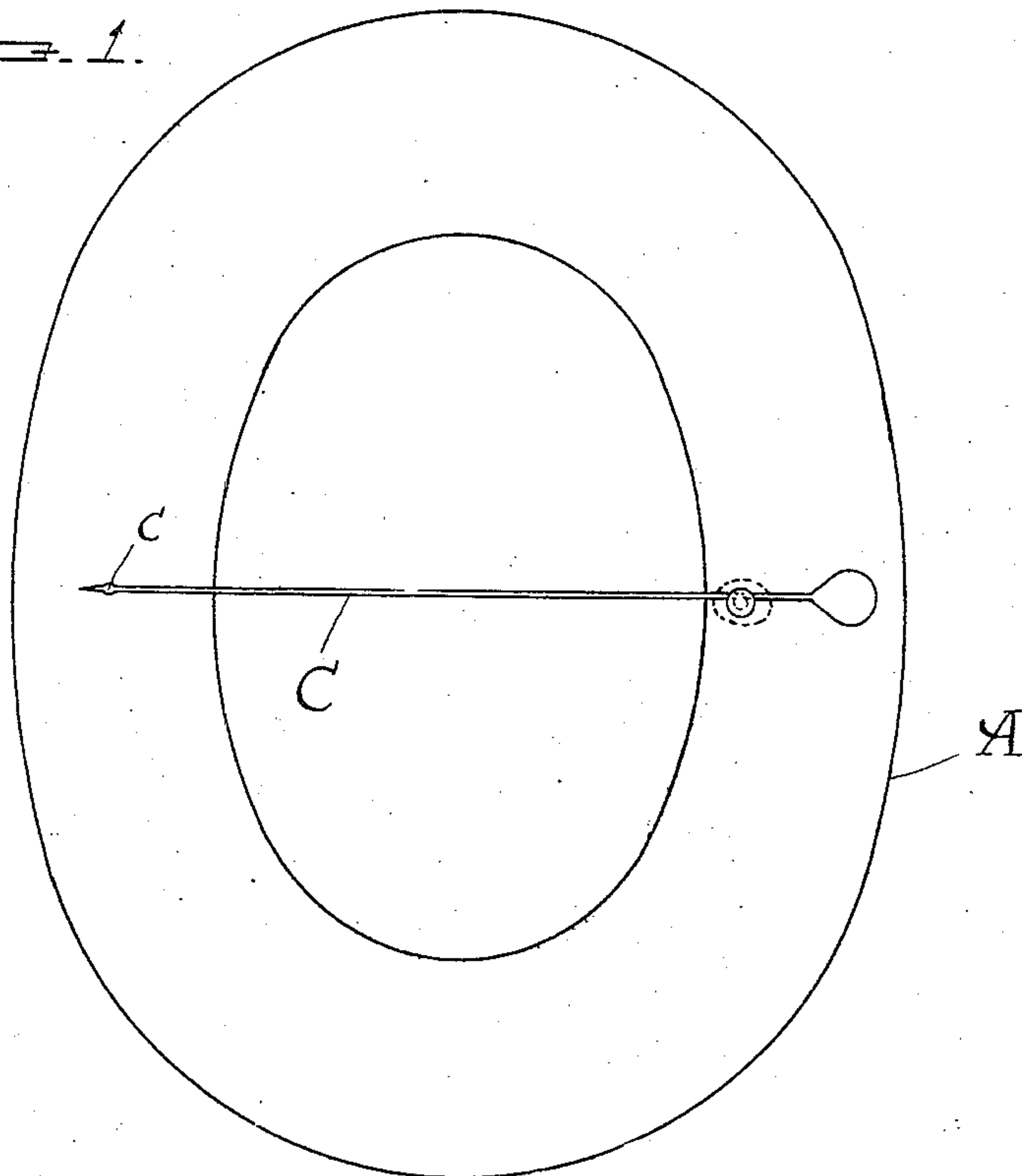


FIG. 2.

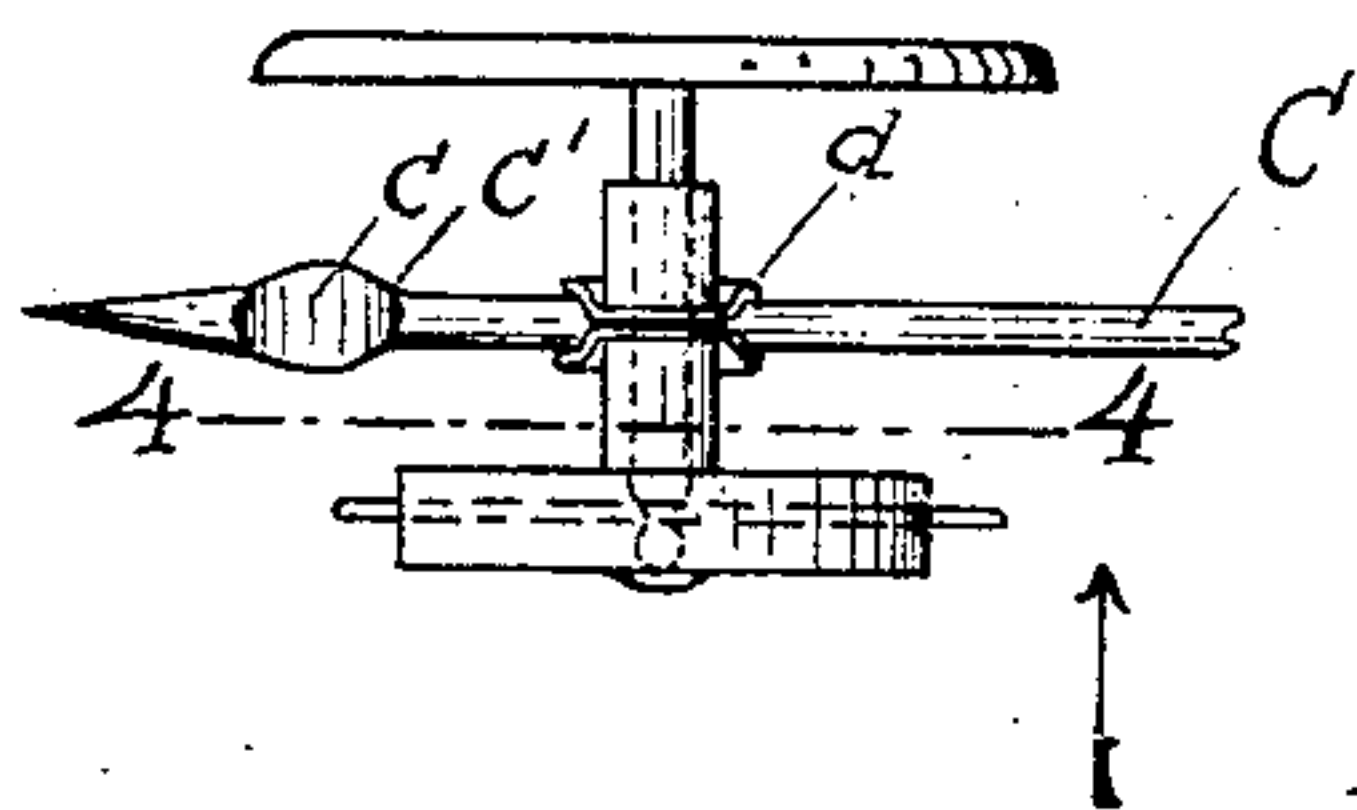


FIG. 4.

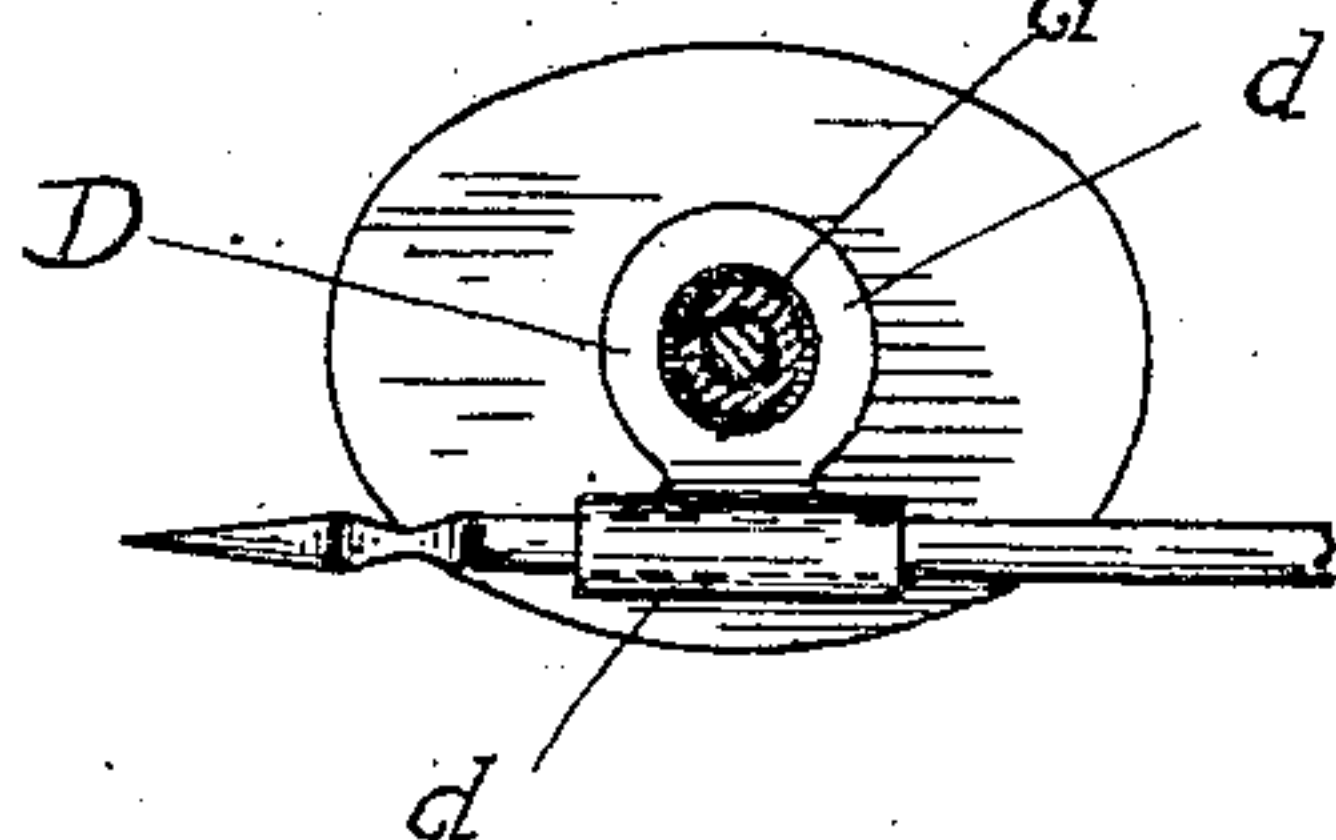
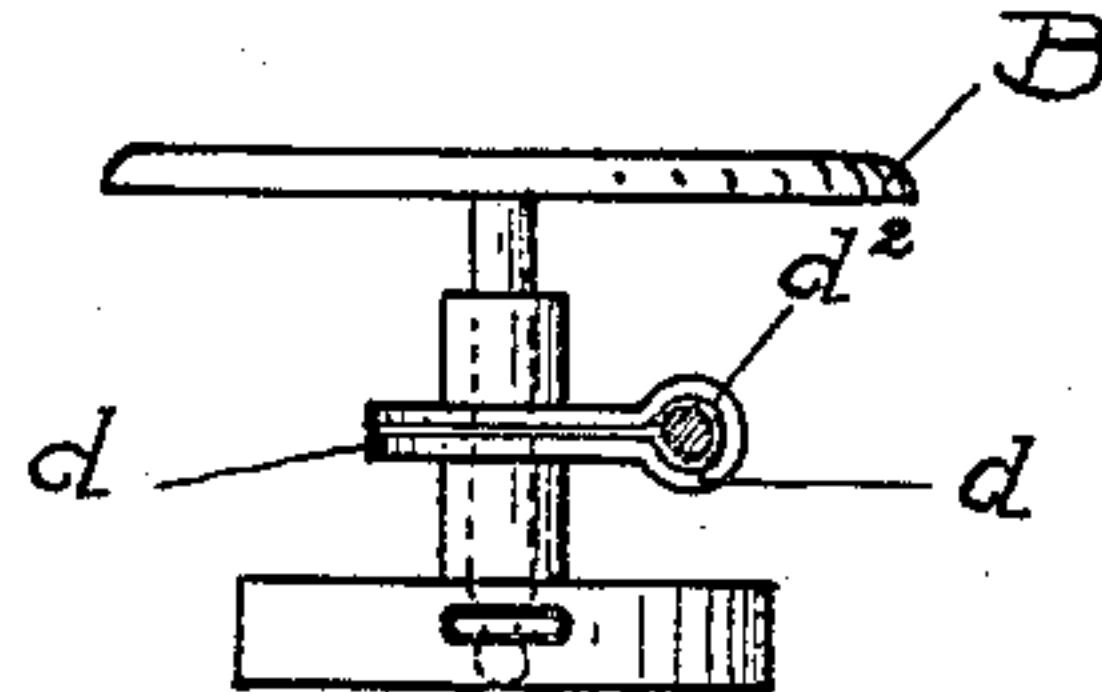


FIG. 3.



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# UNITED STATES PATENT OFFICE.

JOHN W. CUNNINGHAM, OF LEOMINSTER, MASSACHUSETTS.

## HAT-PIN FASTENER.

No. 854,718.

Specification of Letters Patent.

Patented May 28, 1907.

Application filed October 20, 1906. Serial No. 339,800.

*To all whom it may concern:*

Be it known that I, JOHN W. CUNNINGHAM, of Leominster, in the county of Worcester and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Hat-Pin Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the same.

This invention relates to attachments for women's hats and particularly to a device for retaining the hat pin on the hat to prevent accidental loss of the pin, the said device acting as a guide for directing the point of the pin to an aperture in the hat so that the hat may not be unduly punctured.

An object of this invention is to provide novel means for retaining the guiding member fixed to the hat, and additional novel means for preventing disengagement of the pin and guiding member.

A further object of this invention is to provide a pin retainer and guide having novel means for removably securing the guide to the hat thereby permitting the said device to be used successively with a number of hats and it may be adjusted toward the front or back to suit particular requirements.

Finally an object of this invention is to produce a device of this character possessing advantages in point of simplicity, efficiency and durability proving at the same time comparatively inexpensive to manufacture.

With the foregoing and other objects in view, the invention consists in the details of construction and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this specification wherein like characters denote corresponding parts in the several views, in which—

Figure 1, is a plan view, illustrating a hat with the invention applied thereto. Fig. 2, is a view in elevation showing the guide securing means and a fragment of the pin applied to the guide. Fig. 3, illustrates the device from a point at right angles to that at which Fig. 2, is taken. Fig. 4, is a horizontal sectional view, on a line corresponding to the line 4—4 of Fig. 2, looking in the direction of the arrow.

In these drawings A, denotes the hat with the pin retaining device attached thereto, the said pin retaining device comprising a separable button B, of any desired construction,

here shown as consisting of the ordinary spring held pins or dogs in engagement with a shank of the head of the button, but any detachable button might be utilized to advantage.

The hat pin C, is applied to a guide D, the said guide consisting of a strip of metal bent upon itself to form a loop  $d$ , through which the pin C, is slidable. The ends of the strip of metal are flattened as shown at  $d'$ , and apertured at  $d^2$ , to fit over the shank of the button, the said ends being rotatable or adjustable on the shank with a free movement; that is, the said guide may rotate or slide longitudinally of the shank, but is prevented from disengagement therefrom except when the sections of the button are detached. In order to prevent the withdrawal of the pin through the guide, the pin C, is flattened near the end as at  $c$ , thus forming tapered shoulders  $c'$ , and these shoulders will contact with the guide and limit the outward movement of the pin, although the said shoulders are not of such magnitude as to interfere with the penetrating prong, but are of such gradual flare as to readily follow the point of the pin when it is inserted in the hat.

As shown in Fig. 1, the ornamental head of the button is preferably exposed at the top of the brim, the shank of the button penetrating the brim and having the fastening device under the brim, the guide D, being also under the brim where the pin is carried. Of course it may be desirable at times to have the guide above the brim and the parts can easily be adjusted to these positions by having the shank of the button first pass through the guide and then through the brim of the hat, the said shank then having the fastening device applied, it being understood, of course, that the pin must be inserted in the guide prior to the insertion of the shank of the button in the aperture of the guide.

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

1. In a pin fastening device, a suitable separable button adapted for attachment to the brim of a hat, a guide comprising a strip of metal bent on itself to form a loop, and a pin slidable in the looped portion of the guide, the ends of the said strip being secured by the button.

2. In a pin fastening device, a suitable separable button adapted to be attached to



- the brim of a hat, a guide comprising a strip of metal bent centrally to form a loop, and having its ends parallel and provided with apertures to fit on the separable button, and  
5 a pin slidable in the looped portion of the guide, the said pin being flattened to form shoulders to abut the guide for the purpose of preventing disengagement of the guide and pin.
- 10 3. In a pin fastening device, a guide comprising a strip of metal bent upon itself to form a looped portion in which the pin is slidable, said strip being perforated, a separable button passing through the perforations of the strip, a pin in the guide, and  
15 means on the pin to prevent disengagement of the pin and guide.

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Witnesses:

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