

F. C. CHLAN.
HAT PIN DEVICE.

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947,223.

Patented Jan. 25, 1910.

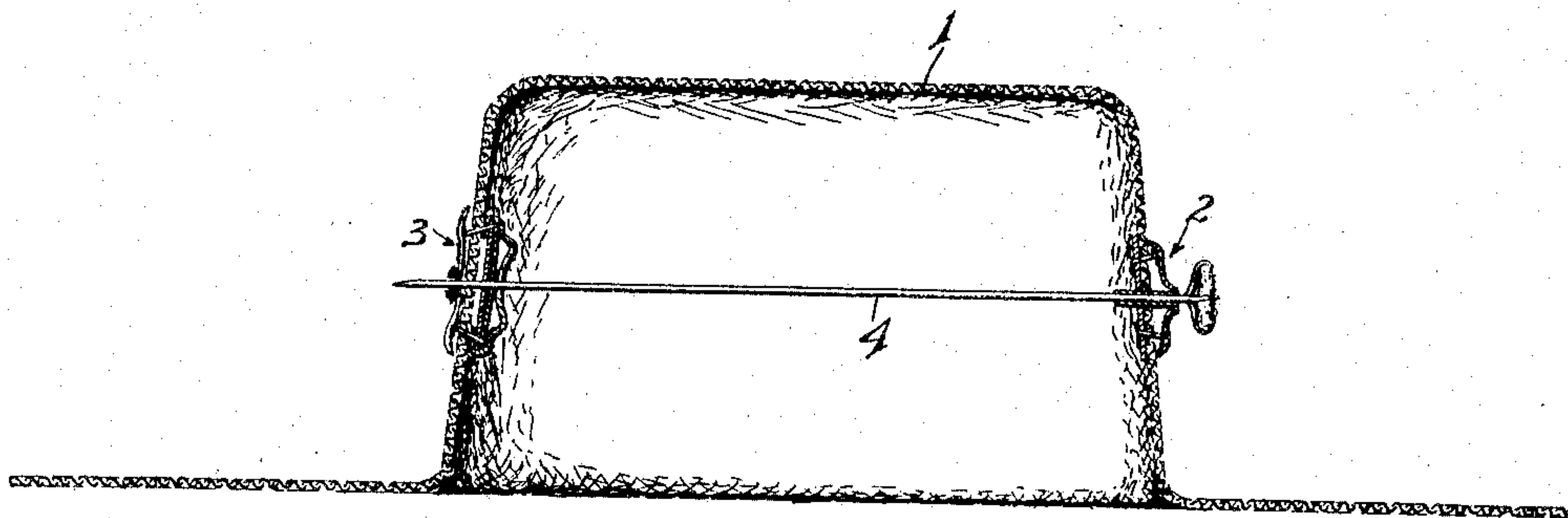


Fig. 1.

Fig. 2.

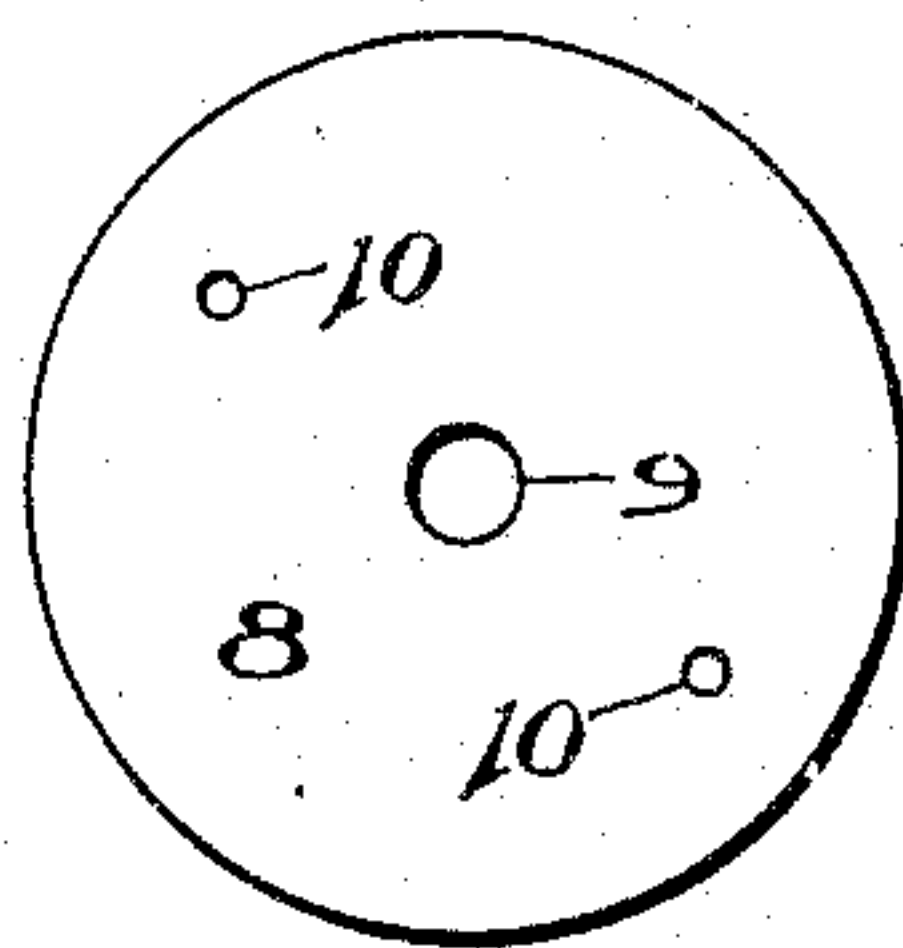
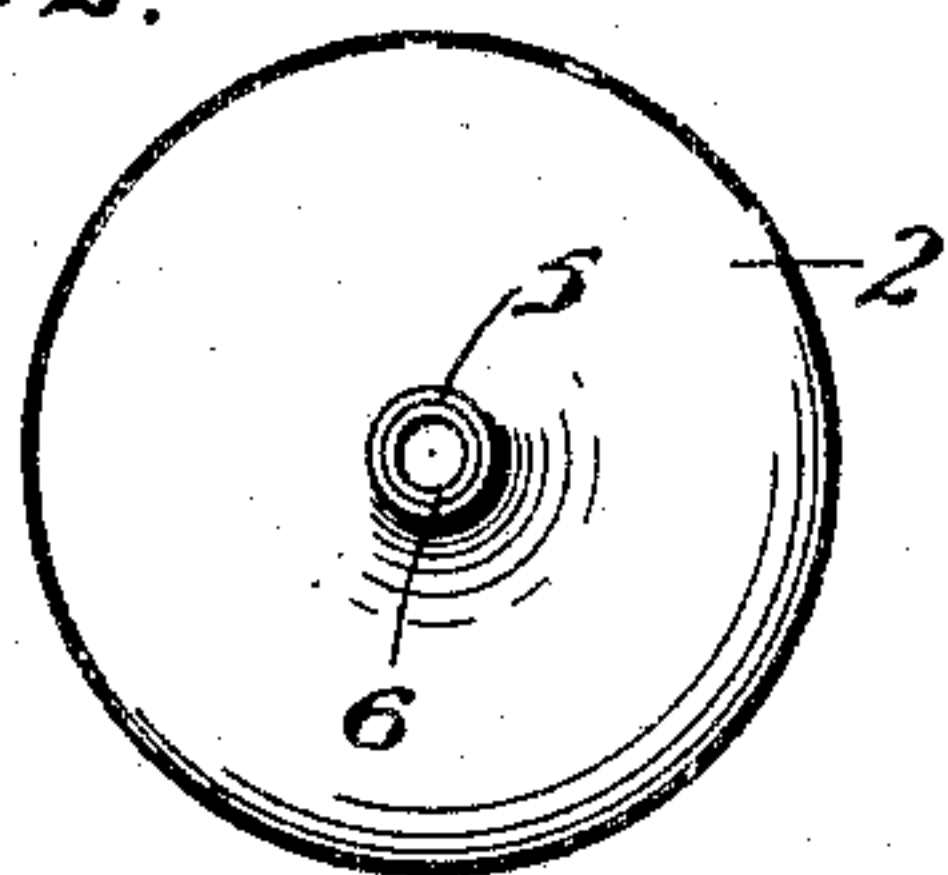


Fig. 3.

Fig. 5.

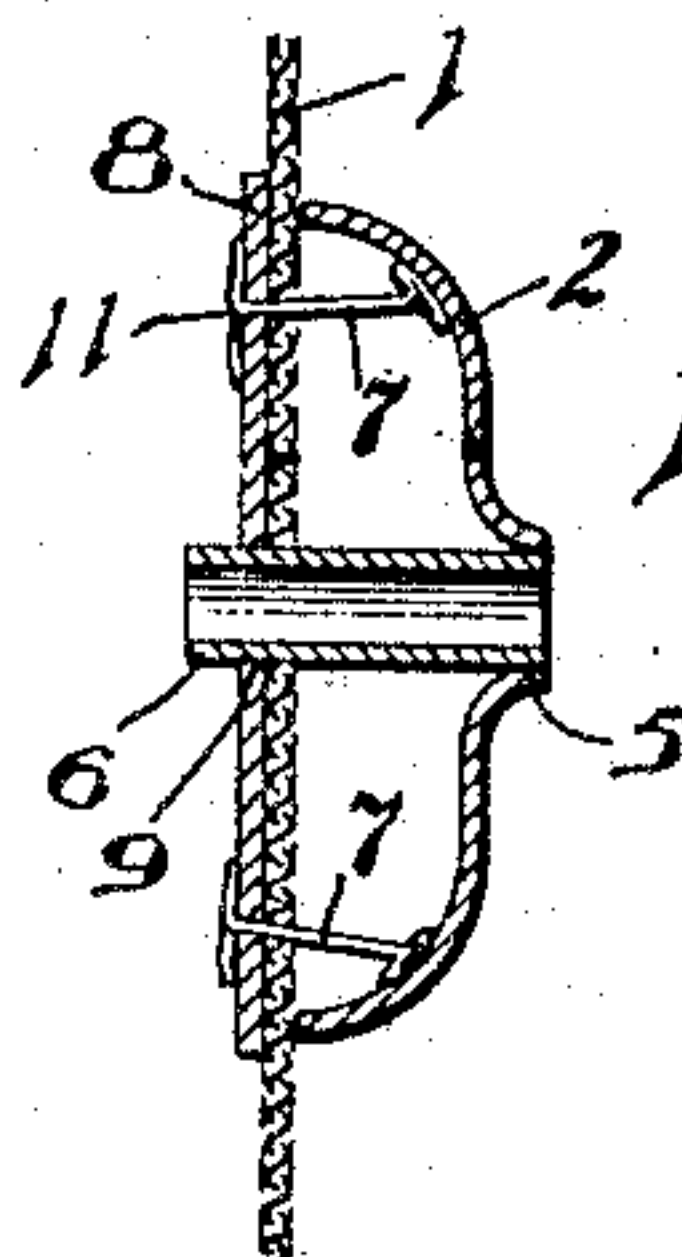
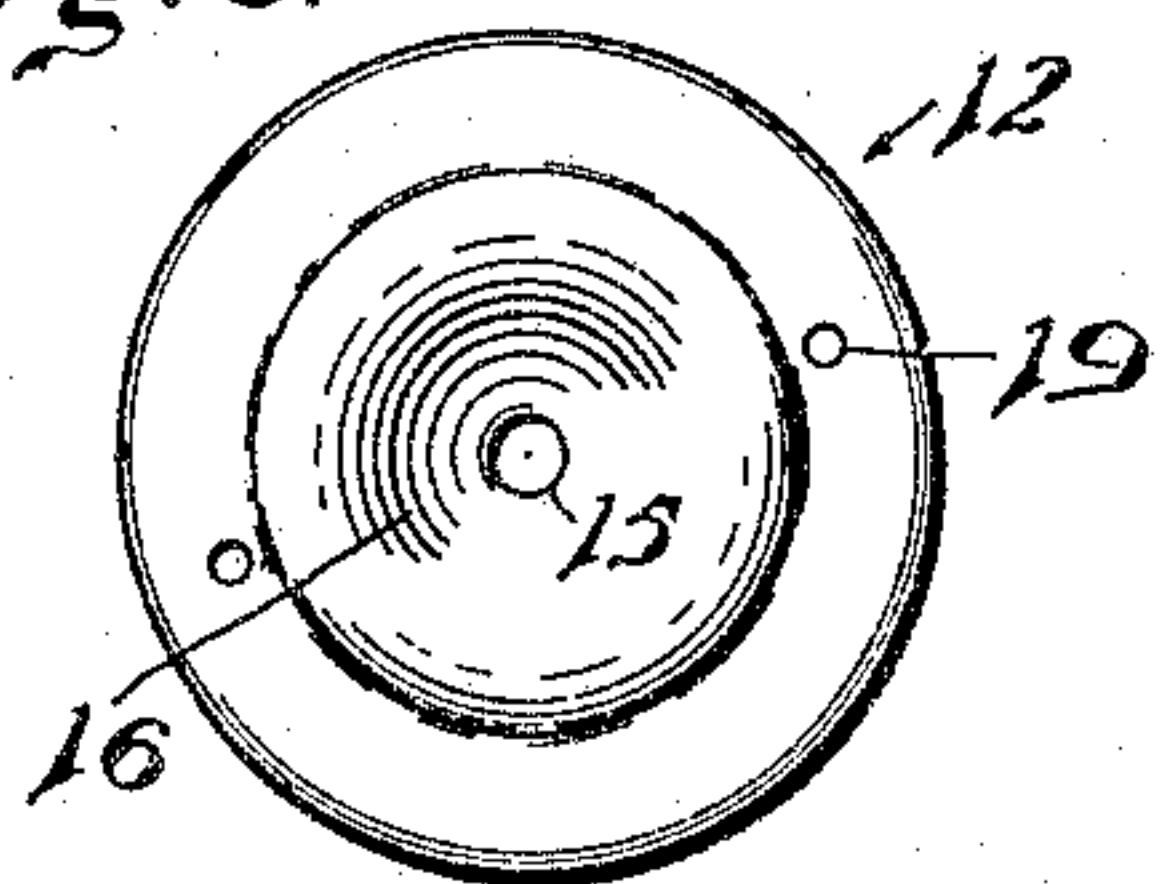


Fig. 4.

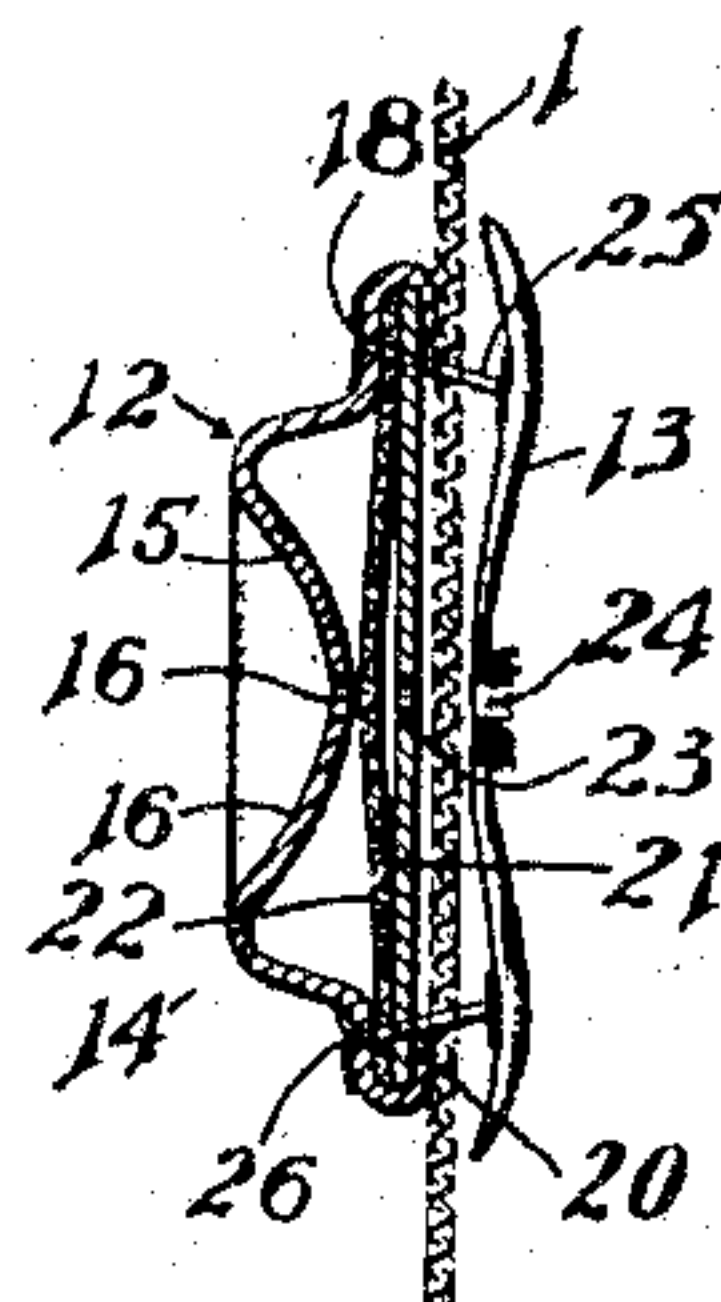


Fig. 6.

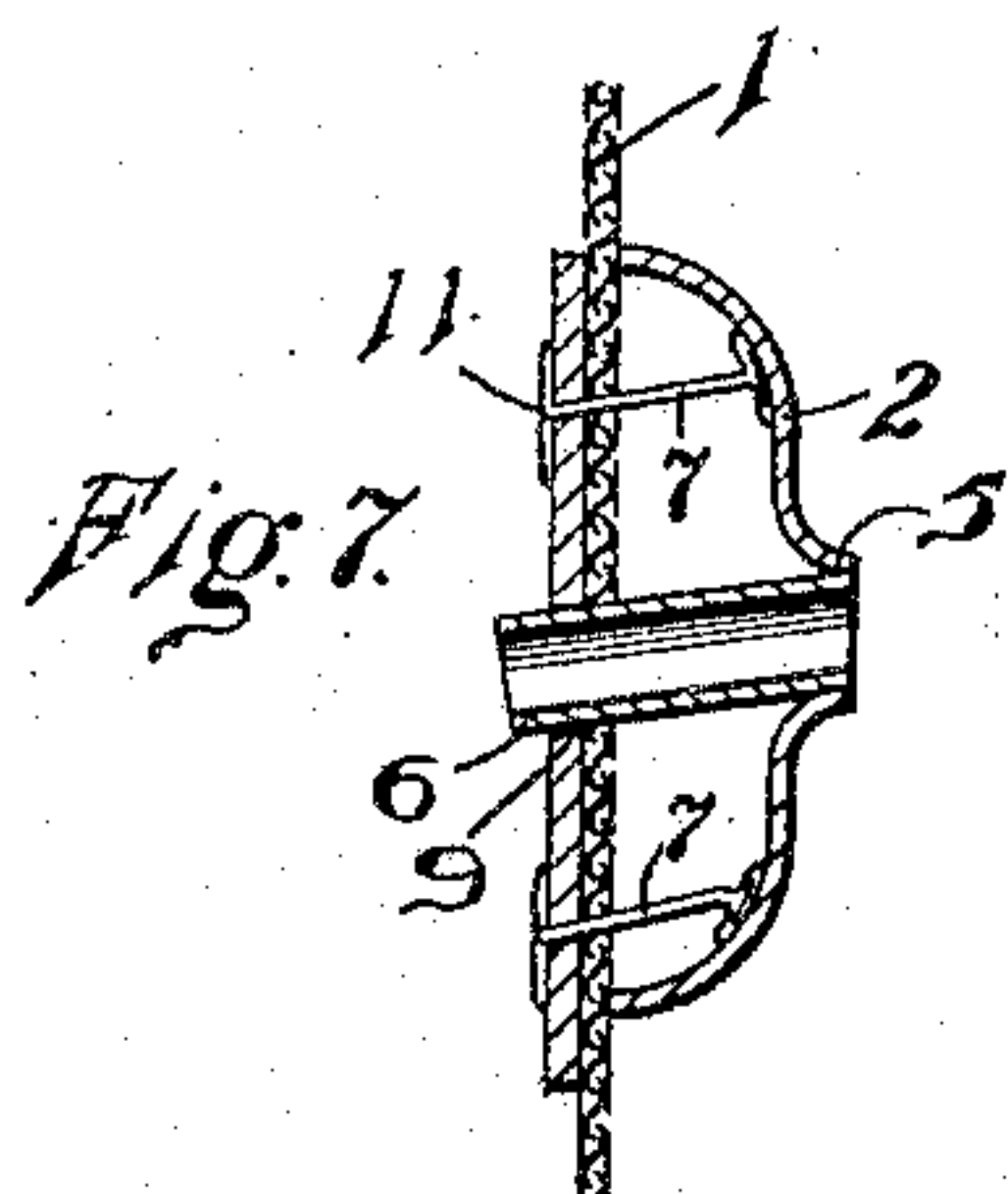


Fig. 7.

Witnesses

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HAT-PIN DEVICE.

947,223.

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To all whom it may concern:

Be it known that I, FRANK C. CHLAN, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Hat-Pin Devices, of which the following is a specification.

My invention relates to hat-pin holders.

It is well known that the constant insertion of a hat-pin through the fabric of a hat greatly mars the same by punching numerous holes through the band and crown of the hat. I am aware that devices have before been patented which serve as a means for preventing the puncturing of a hat by the insertion of a pin. These devices however are generally so complicated that they are applied to the hats by the manufacturer of the same. My device is of such simple construction that the same may be readily applied by the wearer of a hat, and removed when desired.

An important object of my invention, is to provide a hat-pin holder, which is simple in construction, neat in appearance, and which may be easily secured to a hat.

A further object of my invention, is to provide a hat-pin holder embodying a guide for the hat-pin, said guide being formed of such material that the same may be bent at different angles.

In the accompanying drawings, forming a part of this specification and in which like numeral references are used to designate like parts throughout the same, Figure 1 is a transverse sectional view of a hat and my hat-pin holder secured thereto, a hat-pin being arranged within the latter. Fig. 2 is a plan view of the guide-member. Fig. 3 is a similar view of a washer forming a part of the guide-member. Fig. 4 is a cross section view of the guide-member, showing the same secured to a section of fabric. Fig. 5 is a plan view of the inner plate of the pin-holding member. Fig. 6 is a vertical cross section view of the pin-holding member, showing the same secured to a section of fabric. Fig. 7 is a vertical sectional view of the guide-member, the guide tube being angularly arranged.

Referring to the drawings, the numeral 1 designates the crown of a hat upon which are oppositely arranged the guide-member 2 and the pin-holding member 3, and through which the pin 4 is run. The guide-member 2 comprises a circular outer body portion

provided at its center with an opening 5, in which is suitably secured the tubular guide 6. The tubular guide 6 is generally arranged to guide the pin through the central transverse axis of the crown of the hat, as shown in Fig. 1. However, it is often found desirable to arrange the pin diagonally through the crown of the hat, and when this is the case the guide tube 6 may be arranged diagonally as shown in Fig. 7.

I wish it understood that the outer body portion of the guide-member is to be formed of such resilient material that the guide tube 6 may be arranged at any desired angle by the wearer without injury to the device. The outer body portion of the guide-member 2 is provided upon the inner surface thereof near its edge with fasteners 7, which may be in the form of an ordinary McGill fastener. The guide-member further comprises a circular washer 8 which is arranged adjacent and opposite to the outer body portion of said guide-member, and is provided with a centrally arranged opening 9 for the reception of the inner end of the guide tube 6, and is further provided near its circumferential edge with the diametrically arranged openings 10 adapted for the reception of the inner ends of the fasteners 7. In securing the guide-member 2 upon the crown of the hat, the same is provided with an opening sufficiently large to admit of the insertion of the guide tube 6, and the outer body portion of the guide-member is arranged in engagement with the outer surface of the crown. The fasteners 7 are forced through the crown and their inner ends bent down as at 11, whereby the guide-member 2 will be secured upon the crown of the hat, the said fasteners 7 passing through the openings 10 upon the washer 8.

The pin-holding member 3 comprises an inner plate 12 and an outer plate 13 hereinafter to be more fully described. The inner plate 12 is bent or pressed to form an upstanding circular portion 14 inwardly from which extends the concaved portion 15 provided with the centrally arranged opening 16 for the reception of the pin 4. The concaved portion 15 serves as a guide for directing the point of the pin into the hole 15. The circumferential edge of the raised portion 14 is bent outwardly and inwardly to form a retaining flange 18, within which is arranged a flat washer 21, approximately similar to the washer 8. The washer 21 is

provided with a centrally arranged opening 23 in alinement with the opening 16 of the concaved portion 15, and said washer 21 is provided with apertures near the circumferential edge thereof in alinement with apertures 19 arranged upon the retaining flange 18.

Arranged within the retaining flange 18 and upon the inner side of the washer 21 is an elastic member 22, which however is not provided with a central opening, for a reason hereinafter to be explained. The outer plate 13 is preferably made in the shape of a flower or some suitable ornamental design, and is provided at the center thereof with an opening 24 in alinement with the central openings of the washer 21 and the concaved portion 16. The outer plate 13 is provided near the circumferential edge thereof with the fasteners 25 which are adapted to be forced through the crown of the hat and to extend through the openings upon said washer 21 near the circumferential edge thereof and through the openings 19 upon the retaining flange 18, the inner ends of said fasteners 25 being bent down as shown at 26, whereby said pin-holding member may be secured to the crown of the hat.

When the guide-member and pin-holding member are secured to the crown of the hat as above described, and arranged opposite to each other, the pin may be inserted through the guide tube 6 and the same will be directed to the concaved portion 15 and then into the opening 16. The pin is then forced through the elastic member 21 and through the opening 24 upon the outer plate 13.

The object in forming the elastic member 22, without an opening is to have the same grip the pin when said pin is forced through said elastic member, and thus prevent the accidental displacement of the pin.

If as above stated it should be desired to arrange the pin diagonally through the crown of the hat, the guide member 2 and the pin-holding member 3 will be thus diagonally arranged and the guide tube 6 of the guide member 2 will be arranged angularly as above described, and illustrated in Fig. 7.

Having fully described my invention what I claim is:

1. In a device of the character described, a guide-member and pin-holding member arranged oppositely to each other, said

guide-member being provided with a guide tube adapted to be angularly adjusted.

2. In a device of the character described, comprising oppositely arranged guide-member and pin-holding member, said guide-member comprising an outer body portion upon which is suitably secured a guide tube, a washer provided with an opening for the reception of said guide tube and means for securing said washer and said outer body portion together, said pin-holding member comprising an inner plate having an apertured concaved surface, the edges of said inner plate being bent to form a retaining flange, an apertured washer arranged within said retaining flange, an elastic member arranged upon said washer, an apertured outer plate arranged opposite to said inner plate, and means for securing said inner and outer plates together.

3. In a device of the character described, adapted to be removably secured to the crown of a hat comprising a guide-member and pin-holding member, said guide-member comprising an outer body portion, a guide tube secured upon said outer body portion and being angularly adjustable, said outer body portion being provided with fasteners adapted to be inserted through said crown, a washer adapted to be arranged opposite to said outer body portion and provided with a centrally arranged opening for the reception of said guide tube, said washer being further provided with openings adapted to receive said fasteners, said pin-holding member comprising an inner plate having an apertured concaved surface and provided upon its circumferential edge with a retaining flange, an apertured washer arranged within said retaining flange, a section of elastic material arranged upon said washer, an outer plate provided with centrally arranged apertures arranged opposite to said inner plate, and said outer plate being provided with fasteners adapted for insertion through said crown and through said washer and inner plate, substantially as described.

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

FRANK C. CHLAN.

Witnesses:

ELIZABETH CHESNUT,
CALVIN G. CHESNUT.