

E. DOUCET.
HAT PIN GUARD.
APPLICATION FILED SEPT. 14, 1910.

1,020,890.

Patented Mar. 19, 1912.

Fig. 1.

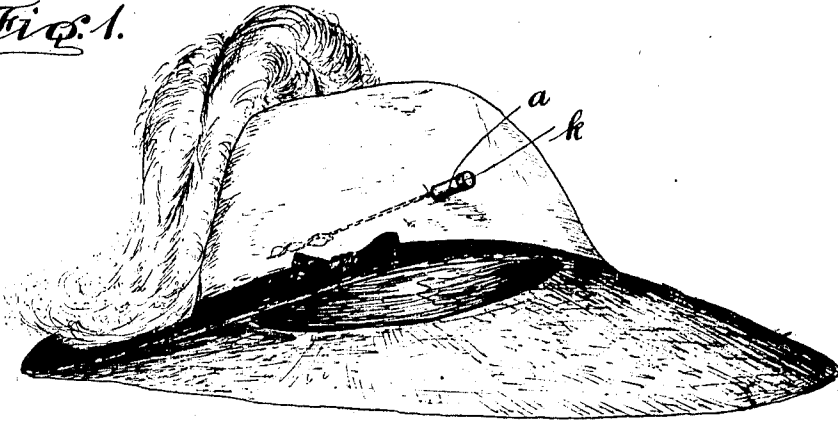


Fig. 2.

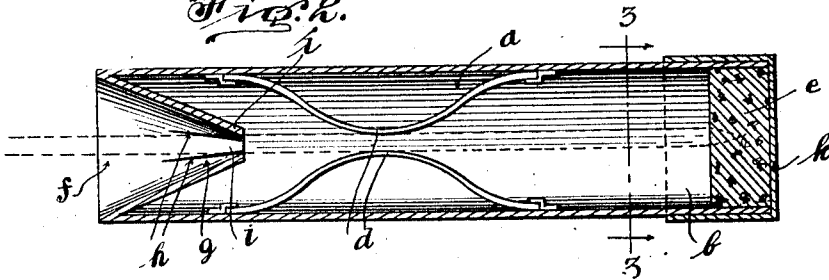


Fig. 3.

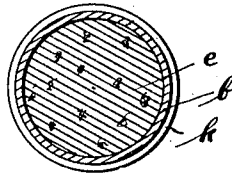
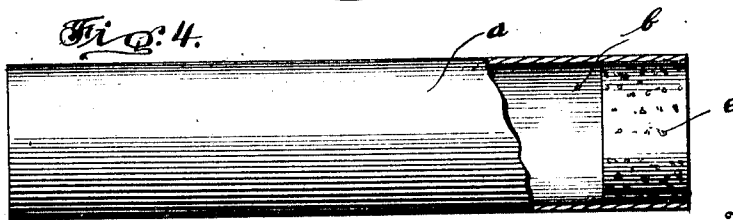


Fig. 4.



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334 
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HAT-PIN GUARD.

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To all whom it may concern:

Be it known that I, EDWARD DOUCET, a citizen of the United States, residing at Manchester, in the county of Hillsboro, State of New Hampshire, have invented certain new and useful Improvements in Hat-Pin Guards; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention is a guard or cover designed to furnish protection from injury by the point of a hat pin or other similar pointed article.

Hat pins are dangerous articles at all times and while the hat pin guard must be removed from the pin when being adjusted in the hat, it should be kept on the pin at all other times.

The accompanying drawings illustrate the device, in which—

Figure 1 shows a reduced form of the device on a hat pin attached to a hat. Fig. 2 is a longitudinal section of the device. Fig. 3 is a cross-section on the line 3—3 of Fig. 2, and Fig. 4 is a side view with the casing partly broken away and showing in section a modification of the device.

The letter *a* designates the tubular casing or body of the device. For the sake of simplicity, and cheapness of manufacture this body is preferably made uniform in size throughout. Attached to the sides of the interior of the body and longitudinally thereof are outwardly bowed, confronting, flat springs *d—d*. These springs may be in bare mutual contact at their outermost central parts, or be slightly spaced from each other. These springs will preferably be soldered to the body, but may be attached in

any other desired manner. One end *b* of the body is closed; and provided with a cap *h* having a filling of cork or other suitable material *e* to receive the point of the pin and protect it from injury. The closing of this end of the body may be effected with a cork alone: the cork being tightly fitted into the body and cemented there as shown in the modification illustrated in Fig. 4. The open end *f* of the body is provided with a funnel-formed receiver *g* whose outer edge is secured upon the open end of the body. The inclined sides of this receiver are of resilient material and are provided with slits *h* for approximately one-half their length, to form springs *i* which engage the sides of the hat pin.

When a pin is inserted or when the device is applied to a pin, the latter is forced between the resisting springs *i* and *d* until its point contacts with the buffer or cushion *e*.

Having now described the invention and the manner of using it what I claim and desire to secure is:

A hat pin guard, comprising a cylindrical body member closed at one end, and means inclosed in said body for three point engagement with the shaft of a pin, said means consisting of a cork buffer positioned in the closed end of said body, a pair of confronting bowed springs secured in said body intermediate its length and a frusto-conical receiver extending into the open end of said body, the inner end of said cone being slitted longitudinally to form terminal springs.

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

EDWARD DOUCET.

Witnesses:

HONORE LACKANEE.
LÉONIDAS FRENETTE.