

M. A. L. BARRELLE.
HAT PIN GUARD.
APPLICATION FILED JULY 14, 1910.

992,934.

Patented May 23, 1911.



Fig. 1.

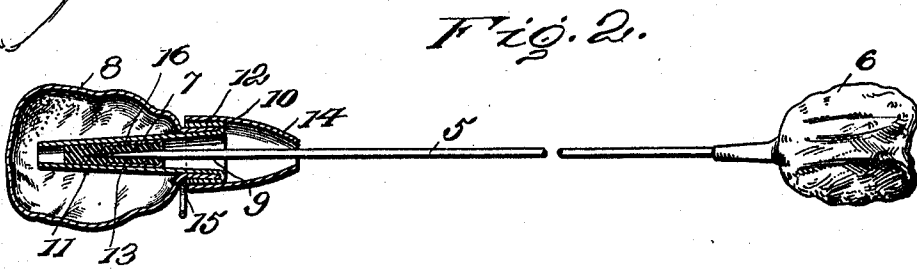


Fig. 2.

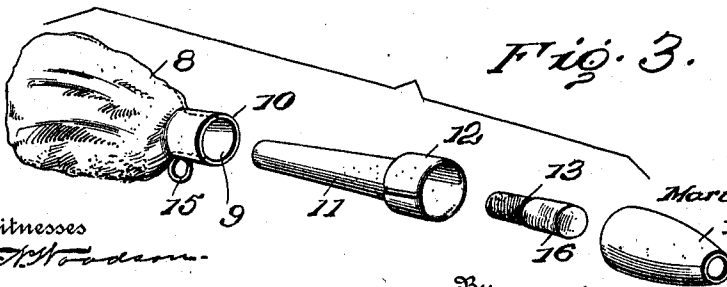


Fig. 3.

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UNITED STATES PATENT OFFICE.

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HAT-PIN GUARD.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, MARIE A. L. BARRELLE, a citizen of the United States, residing at North Reading, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Hat-Pin Guards, of which the following is a specification.

This invention relates to hat pins and more particularly to a guard or shield for the piercing point thereof.

The object of the invention is to provide a guard or shield of simple and durable construction adapted to receive and house the pointed end of a hat pin so as to prevent said pin from cutting, scratching or otherwise lacerating the face or other portion of a person coming in contact therewith.

A further object is to provide a guard or shield including a head having a socket formed therein and provided with a filling of rubber, cork or other yieldable material for engagement with the point of a hat pin, means being provided for suspending the guard from the body of the pin when not in use.

A still further object of the invention is generally to improve this class of devices, so as to increase their utility, durability and efficiency, as well as to reduce the cost of manufacture.

Further objects and advantages will appear in the following description, it being understood that various changes in form, proportions and minor details of construction may be resorted to within the scope of the appended claims.

For a full understanding of the invention and the merits thereof, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of a hat pin guard or shield constructed in accordance with my invention, showing the same in position on a hat; Fig. 2 is a vertical sectional view; Fig. 3 is a perspective view, showing the hat, conical head, yieldable filling and cap, detached.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The improved guard or shield forming the subject matter of the present invention is shown by way of illustration in connection with a hat pin of the ordinary construc-

tion, in which 5 designates the body of the pin, 6 the stationary head and 7 the piercing point.

The device comprises a removable head or body portion 8 preferably hollow and formed of metal, wood or other suitable material, said head being of any desired configuration and preferably provided with surface ornamentation so as to give the device a neat, attractive appearance. The head or body portion 8 is formed with an opening 9, the metal around said opening being pressed laterally to produce an annular collar 10.

Disposed within the body portion 8 is a tubular member 11 preferably conical in shape, as shown, and having one end thereof open and its other end bent upon itself to produce an annular flange 12 adapted to fit over the collar 10, and to which it is rigidly secured by solder, cement or otherwise. Arranged within the tubular member 11 is a filling piece 13 formed of rubber, cork or other yieldable material, said filling piece being adapted to receive the piercing point 7 of the pin and thus prevent accidental displacement of the guard or shield. It will here be noted that the flange 12, by engagement with the collar 10 serves to center the tubular member 11 within the body portion and also forms a means for suspending said tubular member within the body portion. A tapered cap 14 is preferably placed over the flange 12 and secured thereto in any suitable manner so as to assist in guiding the point of the pin within the opening 9 of the guard or shield and also to assist in preventing accidental displacement of the tubular member 11. If desired however, the flange 12 on the tubular member may be omitted, and the cap 14 fitted over the collar 10 and secured to the exterior walls thereof. Pivotaly mounted on the collar 10 near the body portion 8, is a ring 15 adapted to receive the body of the pin 5 when the guard is detached and from which it is suspended when the pin is not in use. It will here be noted that the inner or enlarged end of the conical cap 14 is spaced slightly from the body of the guard or shield so as to permit the passage of the ring 15.

In using the device, the pin 5 is passed through the hat and hair of the wearer in the usual manner, after which the guard or shield is placed on the pointed end of the pin with the piercing point thereof embed-

ded in the filling 13, thus to house the piercing point and prevent the latter from cutting or otherwise lacerating the skin of a person coming in contact therewith.

5 In order to remove the guard or shield, it is merely necessary to exert a slight longitudinal pull on the body portion 8 when the guard may be detached and suspended from the body of the pin by passing the piercing
10 point thereof through the suspension ring or eye 15 in the manner before stated.

The guards or shields may be made in different sizes and shapes and formed with or without the ornamental cap, as desired.
15 It will also be understood that the head and sides of the filling plug 13 may be covered with a strip of cloth or other suitable material 16 to assist in keeping the rubber intact.

Having thus described the invention, what
20 is claimed as new is:

1. A guard for hat pins comprising a hollow body portion closed at one end and having its other end open and reduced to form an annular collar surrounding said opening,
25 a conical tubular member extending through the opening in the head and having its outer end bent to produce a rearwardly extending circumferential flange fitting over and bearing against the collar on the body portion,

a filling plug of yieldable material seated in 30 the tubular member and adapted to receive the point of a pin, and a strip of flexible material covering the outer end of the filling plug and interposed between said plug and the interior wall of the tubular member. 35

2. A guard for hat pins comprising a hollow head closed at one end and having its other end open and reduced to form a terminal collar, a tubular member seated in the head and having one end thereof bent to produce a rearwardly extending circumferential flange fitting over the exterior walls of the collar, a filling plug of yieldable material seated in the tubular member and adapted to receive the point of a pin, a strip of flexible 45 material interposed between the plug and tubular member and covering one end of said filling plug and a conical shaped cap secured to the flange of the tubular member and provided with an opening to permit the 50 passage of the pin.

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

MARIE A. L. BARRELLE. [L. s.]

Witnesses:

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