W. YINGER.

HAT PIN GUARD AND HOLDER.

APPLICATION FILED JUNE 2, 1911.

1,009,124.

Patented Nov. 21, 1911.

Fig. 1

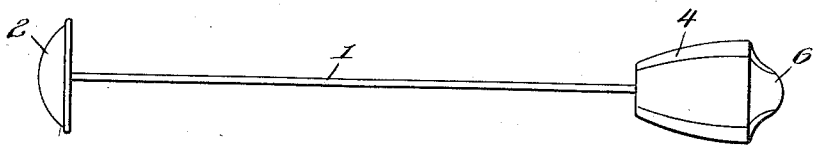


Fig. 2.

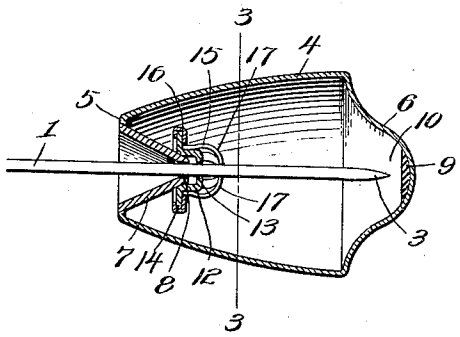


Fig. 3.

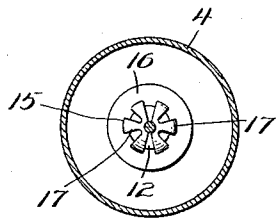


Fig. 4.

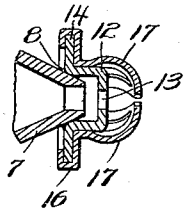
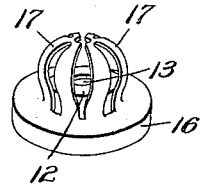


Fig. 5.



Witnesses:

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UNITED STATES PATENT OFFICE.

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HAT-PIN GUARD AND HOLDER.

1,009,124. Specification of Letters Patent. Patented Nov. 21, 1911.

Application filed June 2, 1911. Serial No. 630,850.

To all whom it may concern:

Be it known that I, WILLIAM YINGER, a citizen of the United States, residing at Dallas, in the county of Luzerne and State of Pennsylvania, have invented certain new and useful Improvements in Hat-Pin Guards and Holders, of which the following is a specification.

This invention relates to hat pin guards and holders, the object of the invention being to provide a simple, ornamental and efficient construction of guard or shield adapted to be applied to the pointed end of the pin after the pin has been inserted into the hat, to inclose and shield the pin point and prevent the same from injuring persons in the vicinity of the wearer of the hat, the device also serving as an ornament and a holder to prevent casual displacement of the pin.

A further object of the invention is to provide a guard into which the point of the pin may be inserted without liability of dulling or breaking said point.

The invention consists of the features of construction, combination and arrangement of parts hereinafter fully described and claimed, reference being had to the accompanying drawing, in which:

Figure 1 is a side elevation of a hat pin showing the guard or shield applied thereto. Fig. 2 is a view showing the pointed end of the pin inserted within the guard, the latter appearing in longitudinal section. Fig. 3 is a cross section on the line 3—3 of Fig. 2. Fig. 4 is a section through the clamping member and allied parts on an enlarged scale. Fig. 5 is a detail view of the clamping member.

Referring to the drawing, I designates a hat pin of the type in common use, said pin being provided at one end with a head 2, usually of an ornamental style, and having its opposite end tapered to a point 3. As is well known, the pin is passed through the side walls of the crown of the hat and hair of the wearer to secure the hat upon the head. Ordinarily the pointed end 3 of the pin projects more or less from the hat and is a source of danger to those in the vicinity of the wearer of the hat.

The object of my invention is to provide a device which may be slipped upon this projecting pointed end of the pin so as to serve as a guard to avoid the objection stated and to also hold the pin securely from slipping out of fastening position.

In carrying my invention into practice, I provide a guard or shield comprising a hollow body or shell 4, made of metal or other suitable material and as ornamental as desired. The body or shell 4 is preferably tapered and open at its inner or reduced end and closed at its outer or enlarged end. In the present instance I have shown the inner end of the body or shell formed with an inturned annular flange 5 and the outer end of the body or shell closed by a conical wall or head 6, but any other suitable construction of body or shell may be employed.

Soldered or otherwise secured to the flange 5 is a frusto-conical or flaring inner guide member 7, which extends a suitable distance into the shell and has an opening 8 at its reduced end for the passage of the pointed end of the pin. A buffer 9 consisting of a layer of rubber, leather or other suitable material may be secured to the shell within the cavity 10 of the conical head 6 to receive the point 3, whereby the latter is prevented from striking against a solid part of the shield and becoming broken or dulled.

Soldered or otherwise secured to the inner end of the guide 7 is a cup-shaped support 12 having an opening 13 in line with the opening 8 for passage of the pin and formed with a flange 14. Carried by this support is a crown-shaped clamping member 15, which incloses the crown portion of said support and is clamped to the flange 14 by a flanged ring 16. This clamping member is struck up from spring sheet metal and is transversely split or divided, forming a pair of spring jaws 17 having segmentally recessed bearing surfaces to engage and clamp the pin. These jaws are adapted to yield to permit of the passage of the pin and bind against the pin with sufficient force to hold the shield from disconnection and the pin from coming loose and slipping out of fastening position.

It will be understood that, after the pin is inserted through the crown of the hat, the shield is slipped upon the pointed end thereof, and that when it is desired to withdraw the pin the shield is slipped off. When the

hat is not in use the shield may be retained upon the pin, and thus prevented from being lost or misplaced.

The advantages of the invention will be apparent from the foregoing description.

Having thus fully described my invention, what I claim and desire to secure by Letters Patent is:

1. A hat pin guard or shield comprising a hollow body, a conical guide at the inner end of the body having an opening for passage of the pin, a support upon the inner reduced end of the guide having a similar opening, and a clamp carried by said support and having spring jaws to grip the pin.

2. A hat pin guard or fastener comprising a hollow body, a conical guide at the entrance end of the body, a flanged support upon the guide, a crown-shaped clamping device surrounding the inner reduced end of the body and provided with spring jaws to grip the pin, and a flanged ring clamping said clamping device to said support.

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

WILLIAM YINGER.

Witnesses:
JAY C. MAJOR,
WM. NORTON.