J. A. MARTENS.

HAT PIN.

APPLICATION FILED AUG. 18, 1908.

929,149. Patented July 27, 1909.

Fig. 1.

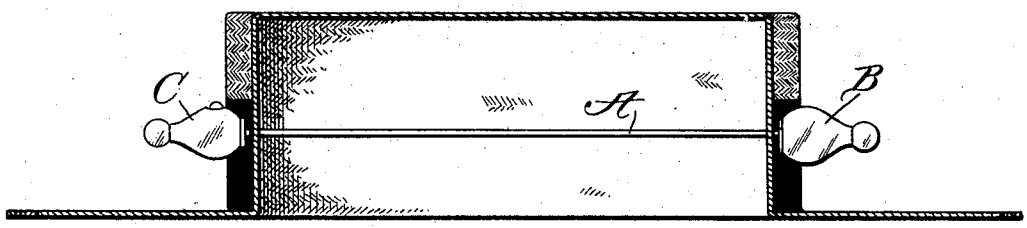


Fig. 2.

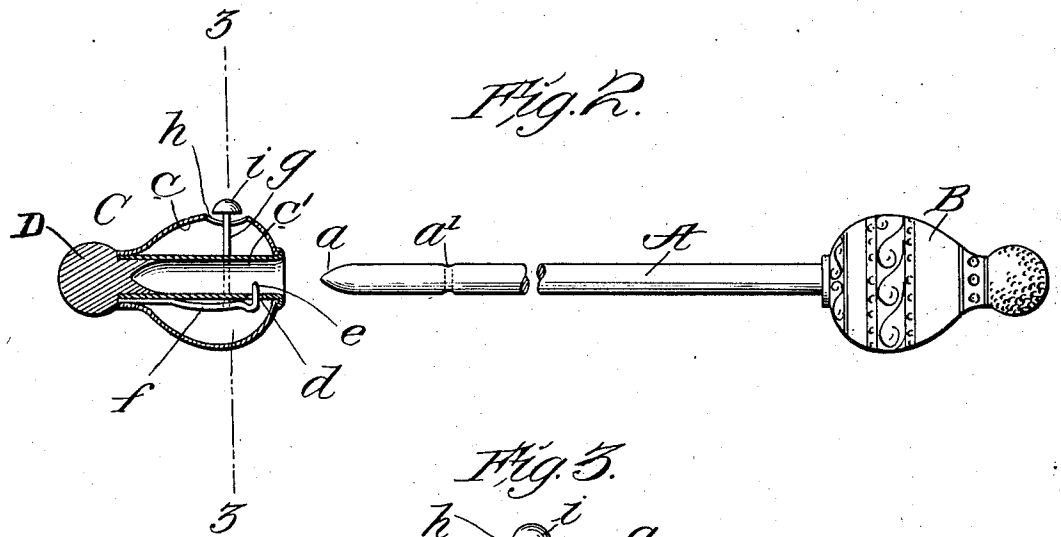
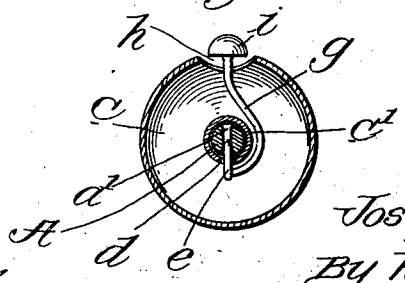


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOSEPH A. MARTENS, OF CORONA, SOUTH DAKOTA.

HAT-PIN.

No. 929,149. Specification of Letters Patent. Patented July 27, 1909.

Application filed August 18, 1908. Serial No. 449,015.

To all whom it may concern:

Be it known that I, JOSEPH A. MARTENS, a citizen of the United States, residing in Corona, in the county of Roberts and State of South Dakota, have invented certain new and useful Improvements in Hat-Pins, of which the following is a specification.

The primary object of my invention is to provide a hat pin with a device by means of which its point may be covered and by which means it may be held in place in the hat to which it is applied.

In carrying out my invention I provide a hat pin with a detachable guard or shield having a central rigid socket for the pointed end of the pin which is open at one end and closed at the other by a plug which limits the inward movement of the pin. A spring latch is provided which extends from the outside of the socket into the interior thereof, and is adapted to enter a hole in the pin when the latter has been inserted in the socket and its inward movement has been stopped by the plug at one end of the socket. The latch is provided with a handle extending to the outside of the shield by means of which it may be opened.

In the accompanying drawings,—Figure 1 shows a side elevation of a hat pin with my improvements applied. This figure of the drawing also indicates how the pin is applied to a hat. Fig. 2 is a view partly in side elevation and partly in section of a hat pin provided with my improvements. Fig. 3 shows a section on the line 3—3 of Fig. 2.

The pin A may be provided with any kind of an ornamental head B. The shank of the pin is pointed at *a* and near its pointed end is formed with a transverse hole or perforation *a'*. The guard C comprises a cylindrical socketed central portion *c'* and an ornamental casing *c*. The socket is adapted to receive the pointed portion of the pin and this socketed portion is formed with an opening *d* through which extends a latch finger *e* carried by a spring *f* which also carries an arm *g* extending through a hole *h* in the shield and carrying on its outer end a knob *i*. One end of the cylindrical socketed portion *c'* is open to receive the pointed end of the pin while the opposite end is closed by a plug D. The arrangement is such that when the pointed portion of the pin is inserted into the socket, the hole *a'* will lie in the vertical plane of the hole *d* through which the latch pin *e* extends and by turning the pin A on its axis the hole *a'* will be made to register with the hole *d*, and the latch pin *e* will enter the hole *a'* and hold the guard securely on the pin. When the pin is inserted the pointed end abuts against the plug D which limits its inward movement and stops the inward movement of the pin in such manner as to bring the perforation *a'* in line with the latch *e*. The pin is circular in cross-section and can be turned around its axis when in the socket and when turned to the proper extent the latch *e* will automatically enter the hole *a'* and the pin can not be withdrawn or the shield removed until the knob *i* is pressed inward to release the latch.

This device is very simple. It may be made quite ornamental. A pin may be quickly applied to a hat and as quickly removed therefrom, but it is not apt to be accidentally detached.

While my improvements are especially intended for use in connection with hat pins, it is obvious that they may be applied to pins of other kinds.

I claim as my invention:—

A hat pin, circular in cross-section at its pointed end and provided with a perforation in its pointed portion, in combination with a guard comprising a rigid, central, socketed portion open at one end and closed at the other end; a guard surrounding the socketed portion, a spring-latch carried by the socketed portion and extending into it and which is adapted to enter the perforation in the pin when the latter is inserted in the socket and abuts against the closed end thereof.

In testimony whereof, I have hereunto subscribed my name.

JOSEPH A. MARTENS.

Witnesses:

GEO. W. CLARK,

IRO T. PUDER.