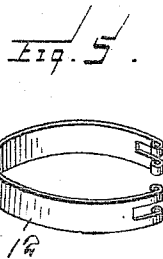
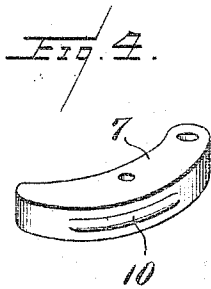
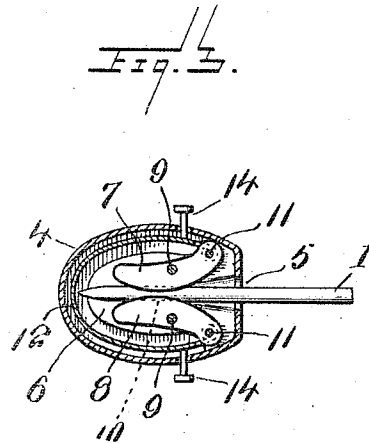
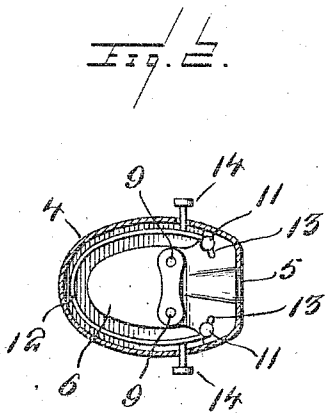
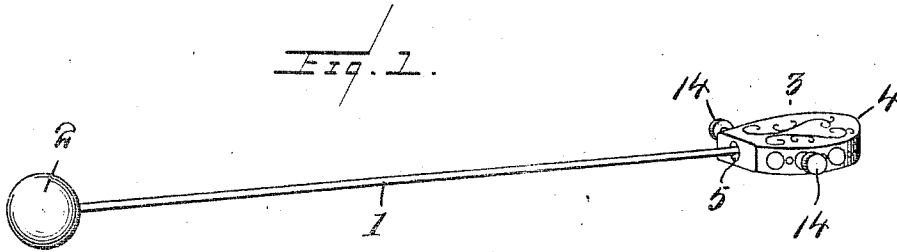


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HAT PIN PROTECTOR.
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995,241.

Patented June 13, 1911.



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DANIEL FERGUSON, OF WHITBOURNE, NEWFOUNDLAND.

HAT-PIN PROTECTOR.

995,241.

Specification of Letters Patent. Patented June 13, 1911.

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To all whom it may concern:

Be it known that I, DANIEL FERGUSON, a subject of the King of Great Britain, residing at Whitbourne, in the colony of Newfoundland, have invented new and useful Improvements in Hat-Pin Protectors, of which the following is a specification.

This invention relates to guards for pins and more particularly to hat pins, scarf pins and the like, the object of the invention being to provide means for engaging the pin body adjacent the point thereof for holding the pin in place and preventing its accidental displacement, said means also serving as a protection to the point of the pin.

Women's hat pins frequently project through the hat when worn and are very dangerous especially in public places where persons are crowded together. The projected point is frequently a menace when the hat is not being worn, for example in theaters and dressing rooms.

It is the primary object of the present invention to provide a guard which may be readily applied and removed with one hand and which, when applied will hold itself firmly in place.

It is also an object of the invention to provide means for limiting the distance to which the guard may be slipped over the point of the pin to prevent the pin from projecting through the guard.

A still further object is to provide a device of this character which shall be ornamental in its nature.

With the above, and other objects in view, which will be more apparent as the description progresses, the invention resides in the novel construction and combination of elements hereinafter fully described and claimed.

In the accompanying drawings there has been illustrated a simple and preferred embodiment of the improvement, and in which drawings,

Figure 1 is a perspective view of an ordinary hat pin showing my improved guard in position thereon. Fig. 2 is a longitudinal sectional view of the guard taken directly above the eccentric shield or plate. Fig. 3 is a similar view central of the guard. Fig. 4 is a perspective view of one of the

pin engaging members. Fig. 5 is a perspective view of the spring member.

In the accompanying drawings and referring particularly to Figs. 1 to 3 inclusive, the numeral 1 designates an ordinary hat pin which is provided with an ornamental head 2. While I have illustrated the device as applicable to hat pins in general, it must be understood, as heretofore stated that the device is susceptible for use upon other pins such as scarf pins or the like.

The numeral 3 designates the improved guard. This guard 3 as illustrated in Fig. 3 of the drawings comprises an ornamental outer casing designated by the numeral 4. The casing may be of any desired or preferred formation and the same is provided with an open, preferably elongated mouth 5 which is adapted for the reception of the point of the pin 1. Positioned between a pair of shield plates 6 are a pair of pin engaging members 7 and 8, which are eccentrically pivoted as at 9 between the said plates 6. The engaging members 7 and 8 are of a curved formation and have their meeting faces provided with longitudinally extending cut away portions or grooves 10, as clearly illustrated in Fig. 4 of the drawings and the said members have their outer edges provided with suitable openings adapted for the reception of pintles 11 connected with the extremities of a bow spring 12. The plates 6 are provided with arcuate slots 13, and the sides of the bow spring 12 adjacent its points of connection with the pintles 11 are provided with projecting button members 14 which extend through suitable openings provided within the ornamental body or casing 4 of the device.

Briefly stated the operation of the device is as follows:—When the pin 1 is inserted through the hat, by one hand of the operator, the second hand of the operator presses upon the buttons 14, thus rotating the curved pin retaining members 7 and 8 upon their pivots 9 and spreading the said members away from each other so as to allow the device to be readily positioned upon the point of the pin. When this is done the buttons 14 are released allowing the spring to relax and causing the engaging portions of the members 7 and 8 to tightly contact with the pin, thus effectively hold-

ing the said pin upon the hat of the wearer as well as preventing its projecting point from injuring persons.

Having thus fully described the invention, what I claim as new is:—

5 A pin point protector comprising a casing having an open mouth, a pair of spaced plates within the casing, a pair of arcuate pin engaging members pivoted to the plates,
10 a bow spring having its ends provided with

eyes, a pintle for these eyes engaging the ends of the pin engaging members, and button members for compressing the spring to spread the members away from each other.

In testimony whereof I affix my signature 15 in presence of two witnesses.

DANIEL FERGUSON.

Witnesses:

C. C. BENEDICT,
F. M. WEST.