

F. H. BURNS.
HAT PIN POINT GUARD.
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1,055,705.

Patented Mar. 11, 1913.

Fig. 1.

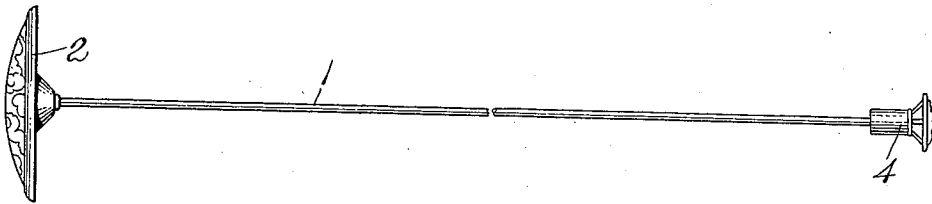


Fig. 2.

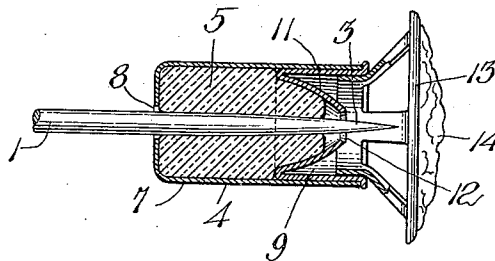


Fig. 3.

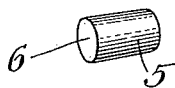
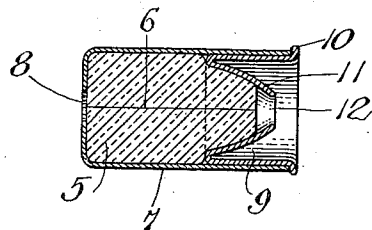


Fig. 4.



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UNITED STATES PATENT OFFICE.

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HAT-PIN-POINT GUARD.

1,055,705.

Specification of Letters Patent.

Patented Mar. 11, 1913.

Application filed October 16, 1912. Serial No. 726,039.

To all whom it may concern:

Be it known that I, FRANK H. BURNS, a citizen of the United States, and resident of Waltham, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Hat-Pin-Point Guards, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

My present invention is a protector or guard for the point of a hat-pin to combine at the same time protection and ornamentation or adornment. Laws have recently been enacted regulating the menace of projecting hat-pin points. Accordingly, I have devised a protector which, while covering the point of a hat-pin sufficiently to prevent its causing the point of a hat-pin sufficiently to prevent its causing any injury, will present the appearance of an ornament and preferably of the head of a hat-pin.

A further object of my invention is to make this protector exceedingly inexpensive so that it may be practicable to furnish it with the very cheapest hat-pin. Accordingly, I inclose and preferably compress a small block of rubber within pin-directing sockets or holders, and so shape the outer end as to support the desired ornament, which is preferably of such shape as still further to conceal the pin point.

In the drawings, Figure 1 shows my improved hat-pin in side elevation; Fig. 2 is an enlarged sectional view of the guard in operative position on the pointed end of a pin; Fig. 3 is a perspective view of the block of rubber; and Fig. 4 is an enlarged sectional view of the rubber holders or pin-directing sockets.

The pin 1 and its head 2 may be of any usual or preferred kind, having a free pointed end 3 for receiving my point-guard 4. The latter comprises a block of rubber 5 or other compressible friction substance, preferably being cylindrical in shape and receiving the pin with considerable frictional resistance when pushed centrally there-through at the point or along the line 6. This block of rubber is forced into an outer cup-shaped holder 7 which is provided with a central hole 8 for directing the pin-point 3 properly to the center 6 when the guard is pushed over the point 3. Then a guiding cap or socket 9 is driven or otherwise secured

in the open end of the cap or socket 7 and preferably compresses the forward end of the rubber 5 so as still further to increase the frictional resistance of the latter. This guiding cap has preferably an outer flange 10 for limiting its inward movement and a central conical portion 11 for guiding the pin point and deflecting it to the central opening 12 thereof in case the pin should be forced diagonally or in an improper direction not in exact line with the center 6. In the outer open end of the cap 9 I mount an ornamental head or concealer 13 having such a construction that it will conceal the point 3. The ornamental portion 14 thereof may be made of cloth, feathers, or any other fabric or substance adapted to conceal and preferably receive the point in case the point should be projected through the rubber and beyond the opening 12. Or this ornament 14 may be a gem if desired, and in such case would preferably have a hole or other form of opening for the point of the pin.

In use, the pin 1 is inserted through the hat in the ordinary way, and then the user simply shoves the guard 4 over the point more or less as shown in Fig. 2. The result is that proper protection for the point is thus afforded and at the same time the hat is embellished with the appearance of another hat-pin, inasmuch as the ornamental head 13 of the guard gives the appearance of being the head of another hat-pin on that side of the hat opposite the head 2.

The construction of my guard is at once simple, inexpensive and efficient, the rubber or friction member 5 being simply a block, preferably compressed somewhat so as to hold tenaciously on the pin when the point is pushed into it, and the two socket members 7 and 9 being simply thin pieces of metal struck up to the shape shown and serving the double purpose of retaining and compressing the rubber and also guiding the pin point to a proper place through the center of the rubber.

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

A hat-pin point protector, comprising a block of rubber, a cup shaped holder therefor apertured at one end to guide the pin point into the rubber and open at its opposite end, a guiding cap fitting into said open

end of the holder in position to compress
the outer end of the block of rubber within
said holder, said cap having a central conical
portion extending outwardly from its
5 inner end for pressing the outer end of the
rubber and at the same time directing the
pin point, said guiding cap having an outer
flange for limiting its inward movement in
said holder, and a concealer carried by said
10 guiding cap and mounted within said outer

flange and adapted to conceal the point of
the pin.

In testimony whereof, I have signed my
name to this specification, in the presence of
two subscribing witnesses.

FRANK H. BURNS.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
