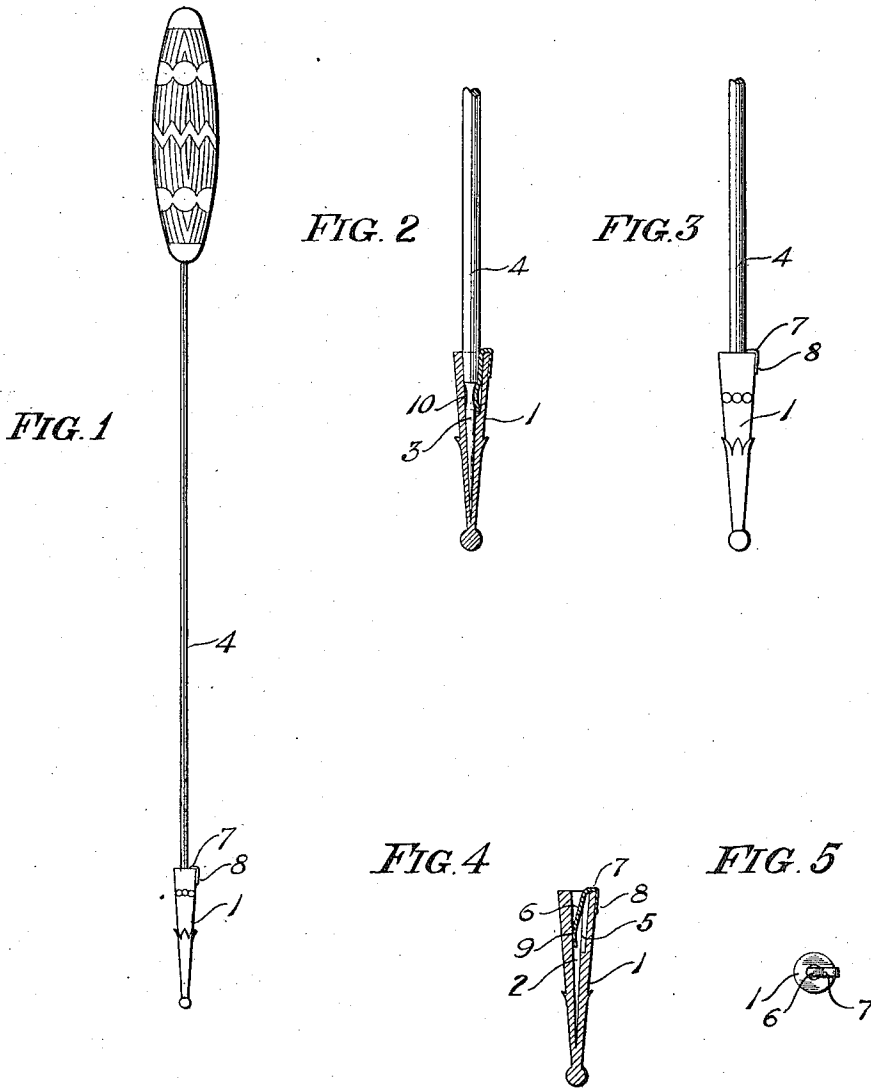


J. GADECKI.
HAT PIN POINT PROTECTOR.
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1,063,426.

Patented June 3, 1913.



WITNESSES:
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JOHN GADECKI, OF MYSTIC, IOWA.

HAT-PIN-POINT PROTECTOR.

1,063,426.

Specification of Letters Patent.

Patented June 3, 1913.

Application filed April 21, 1911. Serial No. 622,529.

To all whom it may concern:

Be it known that I, JOHN GADECKI, a subject of the Czar of Russia, residing at Mystic, in the county of Appanoose and State of Iowa, have invented certain new and useful Improvements in Hat-Pin-Point Protectors, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to a hatpin point protector, and the objects of my invention are, first, to provide a protecting device that can be easily and quickly mounted upon the point of a hatpin to protect a person from being injured by contacting with the pointed end of the pin; second, to provide a device that can be placed upon the pointed end of a hatpin to prevent the pin from being lost or accidentally displaced relatively to the hat in which it is placed, and third, to provide a device of the above type that is simple in construction, durable, neat in appearance and highly efficient for the purposes for which it is intended.

I attain the above objects by a mechanical construction that will be hereinafter specifically described and then claimed, and reference will now be had to the drawing, wherein:—

Figure 1 is an elevation of a hatpin provided with the protector, Fig. 2 is an enlarged vertical sectional view of the protector as applied to the pointed end of a hatpin, Fig. 3 is a side elevation of the same, Fig. 4 is an enlarged vertical sectional view of a detached protector, and Fig. 5 is a plan of the same.

A protector or guard in accordance with this invention comprises an inverted conical-shaped metallic shell 1 having an inverted conical-shaped socket 2 adapted to receive the pointed end 3 of a pin 4. The wall of the socket 2 at the upper end of the shell 1 is provided with a longitudinal recess 5 adapted to receive the double bow-shaped resilient end 6 of a hold-fast member 7, said member having the opposite end thereof soldered or otherwise connected to the outer side of the shell 1, as at 8. The member extends over the edge of the shell 1 at the lower end of the recess 5, and the lower resilient end 6 of said member is bowed, as at 9 to engage in an annular recess or groove 10 provided therefor in the pointed end 3 of the pin 4. When the pointed end 3 of

the pin 4 is pushed into the shell 1, the lower end 6 of the member 7 recedes into the recess 5 until the pointed end of the pin is seated in the socket 2, when the bowed portion 9 of said member engages in the recess or groove 10 and retains the shell 1 upon the pin.

The shell 1 is preferably made of metal and can be suitably ornamented, especially to harmonize with the head of the pin 4.

As will be readily understood, the particular form of mounting of the spring causes the opening of the socket to be of substantially constant dimensions, thereby rendering entry of the pin to be had without difficulty, while at the same time the presence of the recess 5 enables the spring to recede thereinto and substantially fill the same while the pin is entering, thus leaving the socket of approximately the shape of the pin during this operation. When the pin reaches its proper position, the bowed portion projects into the annular groove and acts as a lock against accidental withdrawal of the pin, the fact that the portion of the spring between the bowed and the exposed portions lies practically in contact with the bottom of the recess 5 and the pin preventing such movement as would permit the bowed portion to be bent upon itself and permit the pin to escape, it being readily understood that the bowed portion must recede within the recess before withdrawal action of the pin can be had.

What I claim is:—

In combination a hat pin having a recess adjacent its pointed end, a shell recessed to provide a socket for the reception of said end, the wall of the socket formed with a longitudinal groove and a holdfast member having a resilient bow-shaped end extending into said groove and with the free terminus thereof projecting into the socket, said member having a portion seated against the inner edge of the shell and its remaining portion positioned against the periphery of the shell and secured thereto, the bow-shaped portion of said member engaging in the recess of the pin for holding the latter within the shell.

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

JOHN GADECKI.

Witnesses:

HENRY LAFFEY,
WINCENTY WALAG.