

S. TOOMEY.
HAT PIN PROTECTOR.
APPLICATION FILED MAY 15, 1911.

1,010,532.

Patented Dec. 5, 1911.

FIG. 1.

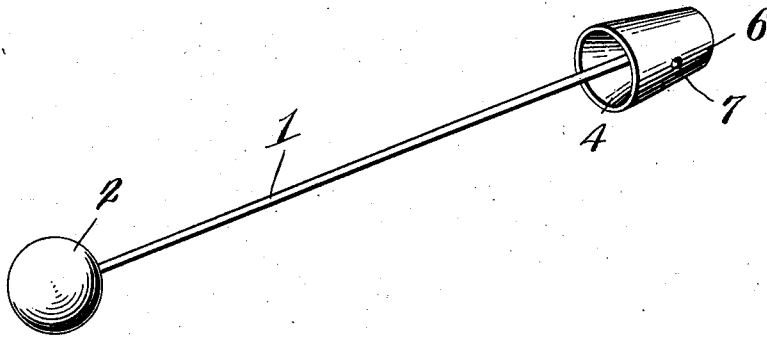


FIG. 2.

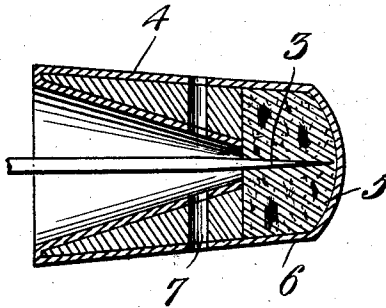
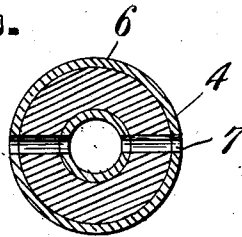


FIG. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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HAT-PIN PROTECTOR.

1,010,532.

Specification of Letters Patent.

Patented Dec. 5, 1911.

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To all whom it may concern:

Be it known that I, SIMON TOOMEY, a citizen of the Dominion of Canada, residing at Glace Bay, in the county of Cape Breton and Province of Nova Scotia, Canada, have invented certain new and useful Improvements in Hat-Pin Protectors, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention relates to hat pins, and more particularly to hat pin protectors.

The object of my invention is to provide a hat pin protector, which when in use will cover the point of the hat pin, and prevent its sticking out dangerously from the hat on which it is used.

Another object of my invention is to provide in such a protector means whereby the protector can be easily secured to the hat pin, in such a way that it will not fall off.

Other objects of my invention will become apparent as the invention is more fully set forth.

It is well known that the projecting points of hat pins, are a source of danger, and are liable to be broken off easily unless they are protected. Up to the present, although many devices have been used, none seem to do the work intended satisfactorily, and even when they do their liability to loss is a great factor in their non-use.

In the accompanying drawings which illustrate by way of example an embodiment of my invention Figure 1 represents a view in perspective of a hat pin with a protector embodying my invention attached thereon. Fig. 2 is a longitudinal section of a protector; and Fig. 3 is a transverse section of the protector.

40 Similar reference characters refer to similar parts throughout the drawings.

In the drawings 1 is a hat pin of any usual form having a head 2 thereon and having its point 3 disposed within a protector 4. The pin is arranged to project into a cork portion 5 which is secured within a casing 6 which is of any suitable spun material and has a solder filling to keep it securely in position, and to add a certain amount of weight to the protector. A hole 7 is drilled transversely through the protector 4 and is of a size to suitably contain and hold the hat pin shank 1. The location

of this hole 7 is preferably above the cork member 5 and through the lead or soldered portion. 55

When in use the protector is simply pushed on to the end of the hat pin so that the point will enter into the cork portion 5, but will not project therethrough, because it is prevented by the casing 6; the resiliency of the cork keeping the protector firmly in position, and enough surface being left between the solder filling to permit a number of places to be used in the cork for the pin. 65 This can be easily noted in the drawings.

When the hat pin is not in use, the protector is removed from off the pin and the pin is pushed through the hole 7 so that the protector is put far up the stem, in order that it will not be lost. Of course under some conditions the hole 7 may be used in order to clamp the pin firmly on the hat and leave the end projecting, but this use is not the particular one that is desired to be 75 considered in this invention, but shows the flexibility of this device.

The advantages of this device are that it is positive in its action, it protects the pin point from breakage, and prevents the same from being a source of danger, at the same time the protector can be easily placed in position, or removed, and has the feature of being adjustable on the pin, and when out of use can be located on the pin so as to 85 eliminate the possibility of loss, and the construction of the device is so simple as to involve but little cost in its manufacture.

Obviously while I have shown my protector with a cork filling and also with a solder stop for holding it in place, I do not wish to be limited to these particular materials, or even to the particular shape shown in the drawings, or in any other way otherwise than necessitated by the prior art as 95 many modifications of my invention can be made without departing from the principles thereof.

It is of course understood that this same type of fastener or protector can be used 100 with a slight modification for other types of pins, particularly those of the scarf or tie pin types.

Having thus described the invention what is claimed is:

A pin protector comprising in combina- 105

tion a casing having a bell shaped form and having its edges turned inwardly, said casing having holes in the sides thereof, a filling within said edges having a transverse
5 hole therethrough, said hole through the filling extending to the casing and adapted to permit the passage of the pin therethrough, said hole being in registry with said holes in the casing, and a piece of resilient material

disposed within said casing and beyond said 10 filling.

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

SIMON TOOMEY.

Witnesses:

ALPIN REA,
ROBERT HILLGROVE.

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