

S. J. MACOMBER.
SAFETY TIP FOR PIN POINTS.
APPLICATION FILED APR. 11, 1911.

1,008,840.

Patented Nov. 14, 1911.



Fig. 2.

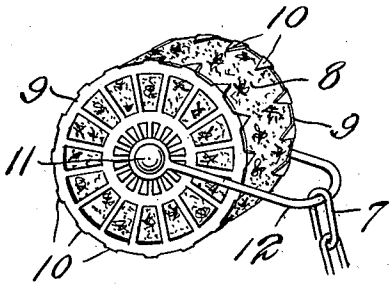


Fig. 3.

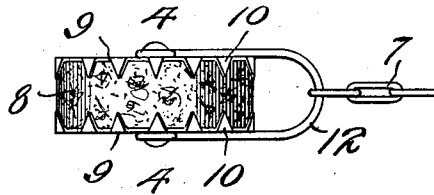


Fig. 4.

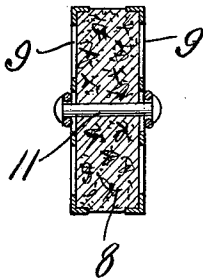


Fig. 5.

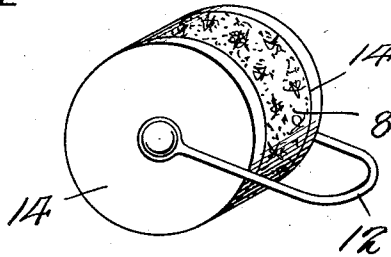


Fig. 6.

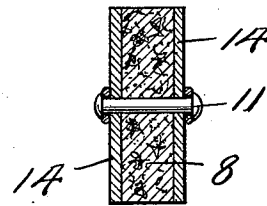
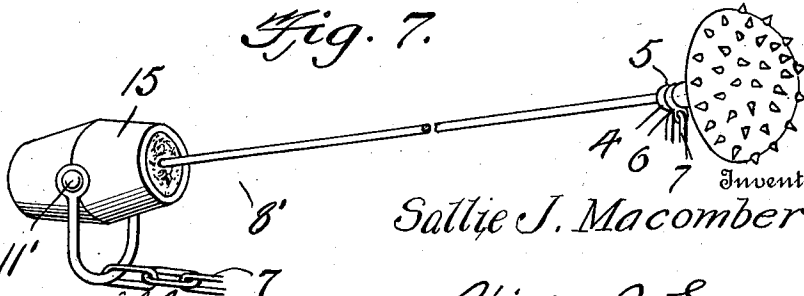


Fig. 7.



Witnesses

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SAFETY-TIP FOR PIN-POINTS.

1,008,840.

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To all whom it may concern:

Be it known that I, SALLIE JUDSON MACOMBER, a citizen of the United States, residing at Jacksonville, in the county of Duval and State of Florida, have invented new and useful Improvements in Safety-Tips for Pin-Points, of which the following is a specification.

This invention relates to safety tips for pin points, and it has for its object to provide a simple and efficient device capable of being conveniently attached or applied to the points of hat pins and other pins to prevent such points from being dangerously exposed.

A further object of the invention is to simplify and improve the construction of the safety tip and to render it conveniently applicable to the pin point.

With these and other ends in view which will readily appear as the nature of the invention is better understood, the same consists in the improved construction and novel arrangement and combination of parts which will be hereinafter fully described and particularly pointed out in the claims.

In the accompanying drawing has been illustrated a simple and preferred form of the invention, it being, however, understood that no limitation is necessarily made to the precise structural details therein exhibited, but that changes, alterations and modifications within the scope of the claims may be resorted to when desired.

In the drawing,—Figure 1 is a perspective view showing a hat pin equipped with the improved protecting tip applied in position for operation, said view showing also a scarf pin equipped with the invention likewise applied: Fig. 2 is a perspective view on an enlarged scale showing the protecting tip detached. Fig. 3 is a top plan view of the same. Fig. 4 is a transverse sectional view taken on the line 4—4 in Fig. 3. Fig. 5 is a perspective view illustrating a modified form of the invention. Fig. 6 is a transverse sectional view of the same. Fig. 7 is a perspective view illustrating a further modified form of the invention.

Corresponding parts in the several figures are denoted by like characters of reference.

As previously stated, the invention is capable of being applied to any ordinary pin, such as a hat pin 1, or a scarf pin 2, either of which may be provided with an orna-

mental head 3 of any suitable size, shape and design. The pin is preferably provided adjacent to the head with a cap or ferrule 4 having an annular groove 5 upon which is fitted a link 6 with which one end of an ornamental chain 7 is suitably connected, the link 6 establishing a swivel connection between the chain and the pin. The improved protective tip is composed of a body 8 which is made preferably of cork, although other material capable of being penetrated by a pin point without employing much force may be employed.

In the forms of the invention illustrated in Figs. 2 to 6, inclusive, the cork body 8 is of cylindrical shape. In Figs. 2 and 3 the cork body is provided at the ends thereof with ornamental caps 9 made preferably of metal and of some suitable filigree pattern, said caps being provided at their circumference with tongues 10 which are overturned and depressed into the cork body 8, thereby serving to mount the caps upon the said body. Upon a pin 11, which extends axially through the caps 9 and the body 8, is mounted a clevis 12 which is suitably connected with the chain 7, thereby attaching the protective tip of the pin.

Under the modification illustrated in Figs. 5 and 6 I substitute for the ornamental caps 9 disks 14 which may be of cloth, felt or other suitable material which may be colored to match harmoniously with the color of the hat or garments of the wearer. The disks 14 may be secured upon the ends of the cylindrical cork body by means of cement or adhesive material, or in any other suitable, convenient and well known manner.

Under the modification illustrated in Fig. 7 the cork body, here designated 8', is made of elongated shape, tapering in two directions to resemble two conical frustums placed with their bases contacting. This elongated body is inclosed within a correspondingly shaped metallic casing 15 through which the pin, here designated 11', carrying the clevis member 12' extends transversely, as shown. It will be understood that in this as well as in the preceding forms, the body of the protective tip may be rotated about the axis of the clevis securing pin to present a different portion of its surface to engagement with the point of the pin.

Under the forms illustrated in Figs. 2 to 6, inclusive, however, it will be seen that the cylindrical body may be engaged by the pin at any portion of its circumference, except where it is obstructed by the tongues 10, as shown in Figs. 1 to 3, inclusive.

Many other forms and shapes of the protective tip may be successfully devised, and no limitation is, therefore, made to the precise forms herein shown, except as restricted by the appended claims.

Having thus described the invention, what is claimed as new, is:—

1. A protective tip for pin points comprising a cork body, covering means for the same, a pin extending through the body and covering means, and a clevis pivoted upon

the pin to permit the tip body to be rotated about the axis of the pin.

2. A protective tip for pin points comprising a cylindrical body of material capable of being readily penetrated by a pin point, end members mounted adjacent to the ends of the cylindrical body, a pin extending axially through the end members and the body, and a clevis pivotally connected with the pin.

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

SALLIE JUDSON MACOMBER.

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."