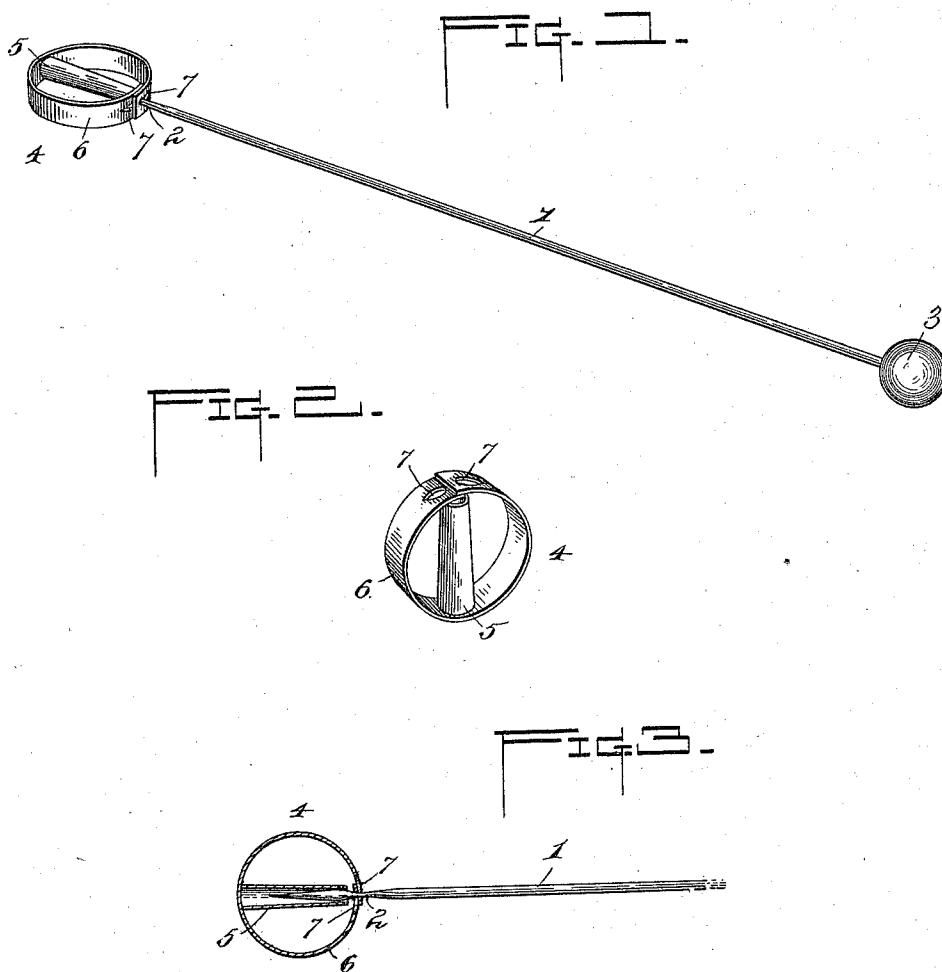


(No Model.)

J. J. BENNETT.
HAT PIN PROTECTOR.

No. 579,558.

Patented Mar. 30, 1897.



Inventor

John J. Bennett.

Witnesses

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UNITED STATES PATENT OFFICE.

JOHN J. BENNETT, OF TAYLORSTOWN, PENNSYLVANIA.

HAT-PIN PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 579,558, dated March 30, 1897.

Application filed September 22, 1896. Serial No. 606,643. (No model.)

To all whom it may concern:

Be it known that I, JOHN J. BENNETT, a citizen of the United States, residing at Taylors-town, in the county of Washington and State of Pennsylvania, have invented a new and useful Hat-Pin, of which the following is a specification.

This invention relates to hat-pins, and has for its object to provide a simple and efficient protector for covering and shielding the point of the pin, said protector being capable of being easily and quickly attached or detached from the point of the pin, and when attached being securely locked upon the pin, so as to avoid accidental displacement.

The invention consists in certain novel features and details of construction, as herein-after particularly described, illustrated in the drawings, and embodied in the claims hereto appended.

In the accompanying drawings, Figure 1 is a perspective view showing a hat-pin and the protector applied thereto. Fig. 2 is a detail perspective view of the protector *per se*. Fig. 3 is a sectional view of the protector, showing also the point of the pin in elevation.

Similar numerals of reference designate corresponding parts in the several figures of the drawings.

The improved protector contemplated in the present invention, while especially designed for hat-pins, may be employed for shielding the points of other pins and is in itself susceptible of changes in the form, proportion, and minor details of construction which may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

Referring to the drawings, 1 designates a pin which for the purpose of carrying out this invention is provided near its pointed end with an annular depression 2. The pin 1 may have a head 3 of any preferred size or shape.

4 designates the improved protector, the same comprising a tube or sleeve 5, which is open at one end and closed at the other end by means of a spring-strip 6. This spring-strip is bent into circular form and secured in any convenient manner at its central portion to the tube or sleeve 5, being rigidly connected thereto. The free ends of the strip 6 are overlapped just in front of the open end

of the sleeve 5, and each of said ends is provided with an opening 7, preferably of elliptical shape. Normally the free ends of the strip 6 bear the relation to each other illustrated in Fig. 2, in which it will be seen that the openings 7 are thrown out of alinement with each other and with the open end of the sleeve 5.

When it is desired to apply the protector to the point of the pin, the thumb and forefinger are pressed against the sides of the strip 6 until the openings 7 are brought into alinement with each other and with the open end of the sleeve 5. The protector is then passed over the point of the pin and pushed thereon, pressure being at the same time removed from the strip 6, thus allowing the free ends of the strip to move in opposite directions, whereupon the ends of the openings 7 will bind in the annular depressions 2 of the pin in the manner shown in Figs. 1 and 3 and prevent the protector from becoming accidentally displaced from the point of the pin, while allowing said protector to be forcibly withdrawn. By making the depression 2 in the form of a narrow groove with an abrupt shoulder toward the point of the pin the protector may not even be forcibly removed, but only by pressing the strip 6 inward in the manner described.

From the foregoing description it will be seen that a very cheap, simple, and efficient protector is provided and that the same may be easily and quickly placed upon and removed from the point of a pin, and that while the protector is in place the pin-point is effectively guarded and prevented from injuring the person or clothing of the wearer.

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

1. A protector for the points of pins, consisting of a spring-strip bent into substantially circular form and having its ends overlapped and provided with openings for the passage of the pointed end of the pin, the ends normally tending to spring apart when the pin is in the openings and thereby clamp the protector on the pin, substantially as described.

2. A protector for pin-points, consisting of a spring-strip bent into substantially circular form and having its free ends overlapped and

provided with openings, and a tube or sleeve attached to said strip and having its open end arranged in proximal relation to the free ends of the strip, substantially as described.

5 3. A protector for pins, consisting of a metal strip bent into substantially circular form and having its free ends overlapped and provided with openings, and a tube or sleeve secured rigidly to the central portion of said strip and
10 having an open end adjacent to the free ends of the strip, the openings in the strip ends being normally out of alinement with each other and with the open end of the sleeve, substantially as described.

15 4. A hat-pin, provided near its point with

a depression, in combination with a protector consisting of a tube or sleeve adapted to slip over the point of the pin, and a spring-strip attached to said tube or sleeve and provided at its free end with an opening for the passage
20 of the pin, said strip being adapted to engage the depression in the pin and to interlock therewith, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in
25 the presence of two witnesses.

JOHN J. BENNETT.

Witnesses:

ROBT. PARKINSON, Jr.,

ALVAN DORMAN.