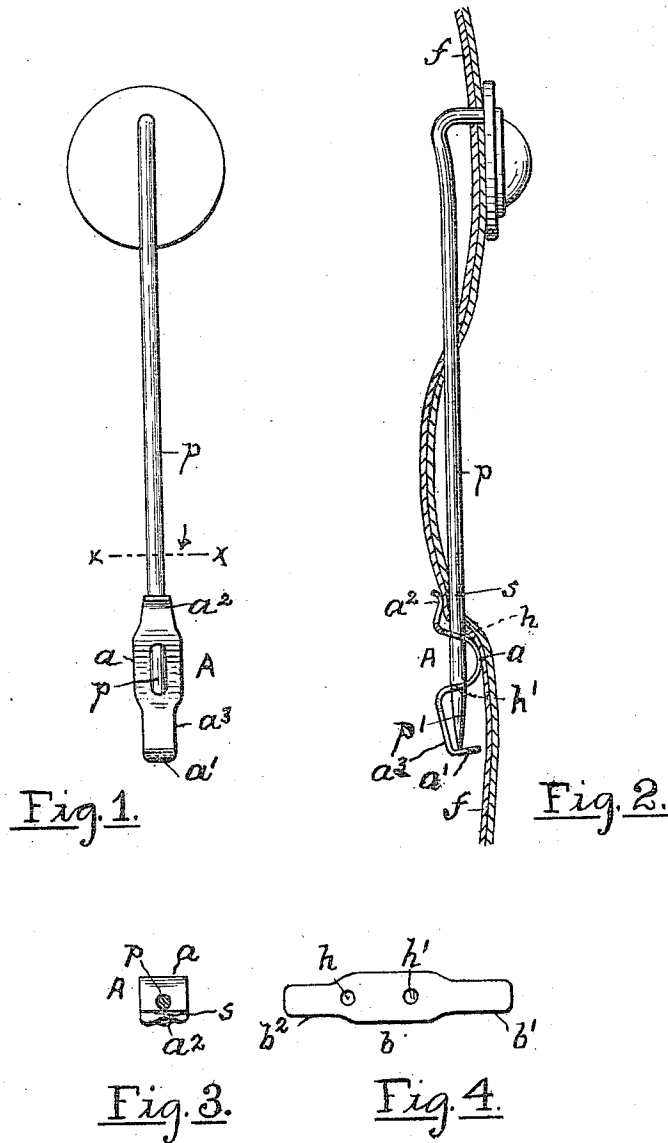


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PIN GUARD.
APPLICATION FILED SEPT. 1, 1910.

986,119.

Patented Mar. 7, 1911.



Witnesses.

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CHARLES H. ALLEN, OF ATTLEBORO, MASSACHUSETTS.

PIN-GUARD.

986,119.

Specification of Letters Patent.

Patented Mar. 7, 1911.

Application filed September 1, 1910. Serial No. 580,106.

To all whom it may concern:

Be it known that I, CHARLES H. ALLEN, a citizen of the United States, residing at Attleboro, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Pin-Guards, of which the following is a specification.

This invention relates to pin-guards, so-called, and it consists in the novel features of construction hereinafter set forth and claimed.

The object of the invention is to provide an integral small, simple and inexpensive device adapted to be readily detachably secured to the lower or point end portions of scarf-pins, hat pins and other analogous articles of wearing apparel.

My improved pin-guard device may be termed a combined safety attachment and pin-point protector, since it is constructed and adapted not only to hold the pin in position against loss or displacement while in normal use, but at the same time positively protects the sharpened or puncturing point of the pin. The device, when employed in connection with scarf-pins, is further adaptable to serve as a holder for the neck-tie itself, because provision is made so as to clamp or bind the material or fabric of the tie between the upper portion of the device and the adjacent portion of the stem or shank of the pin when the latter is inserted in the tie.

In the accompanying drawing, Figure 1 represents, in enlarged scale, a back elevation of a scarf pin having my combined safety attachment or guard and pin-point protector connected therewith. Fig. 2 is a corresponding side elevation. In this figure is sectionally represented a portion of a neck-tie, the latter being clamped or frictionally held between a member of the device and the pin-stem. Fig. 3 is a horizontal sectional view, taken on line $x x$ of Fig. 1, and Fig. 4 represents the sheet metal blank before being transformed into the pin-protector.

In carrying out my invention, or combined safety attachment and pin-point protector, A designates the device as a whole, formed from a suitable thin sheet metal blank, as b , Fig. 4. The stock used may be German silver, gold-plated, or other sheet metal possessing a degree of resiliency.

The end portions, b^1 , b^2 , of the blank are somewhat narrower than the central por-

tion, and is provided with two spaced aligning holes, h , h^1 , located in the median line thereof.

The integral device A is formed from the blank, as just stated, and when bent consists essentially of the U-shaped central part a , having its end portions terminating in the narrower upper and lower, oppositely disposed, substantially vertical arms or legs, a^2 , a^3 , respectively. The free end of the said member a^2 is bent outwardly and the lower end of member a^3 bent rearwardly and at a slight upward angle to form the base flange or stop a^1 , as clearly shown in Fig. 2. The axes of the said perforations, h , h^1 , are in substantial alinement.

The manner of operation is as follows:—

The user, after inserting the sharpened shank or stem p of a scarf-pin through the fabric or material, say of a neck-tie, places the device A endwise between his thumb and finger, at the same time compressing it so as to aline the holes h , h^1 , and moves it upward to receive the pointed end part p^1 of the said stem until the point thereof engages with and is arrested by the stop-flange a^1 , followed by releasing the device from his grasp, at which instant the compressed portions automatically spring apart slightly and cause the edges of the said holes to frictionally engage the adjacent surfaces of the inserted stem. The holding pressure is sufficient to maintain the device in position against loss or accidental displacement. When the device is thus connected or attached to the pin a space s is formed between the back of the upper member a^2 and the adjacent side of the stem p to receive the fabric or material of the tie itself. In Fig. 2 the fabric f of a tie is represented as wedged in said space; this serves as a further safeguard and also prevents the pin from moving endwise in the neck-tie or scarf after the parts have been suitably positioned.

I do not claim broadly as my invention a pin-guard having resilient arms provided with perforations adapted to receive a pin-shank and hold it in position therein by frictional contact.

I claim as my invention:—

As an improved article of manufacture the one-piece combined pin-guard, point-protector and tie-clamp herein described, the same consisting of a thin, narrow, and elongated piece of resilient metal bent about

midway of its length to a substantially U-shape form having a pair of holes therein adapted, when in use, to frictionally receive and hold a pin-stem, one portion or arm of
5 the device being bent upwardly and adapted to form an open space between the arm and pin-stem to receive and clamp therebetween a portion of a scarf or neck-tie, and
10 of the device extending downward and ter-

minating in a rearwardly bent foot or flange a^1 adapted to be engaged by and protect the point end of the pin-stem.

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

CHARLES H. ALLEN.

Witnesses:

GEO. H. REMINGTON,

CHARLES C. REMINGTON.

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