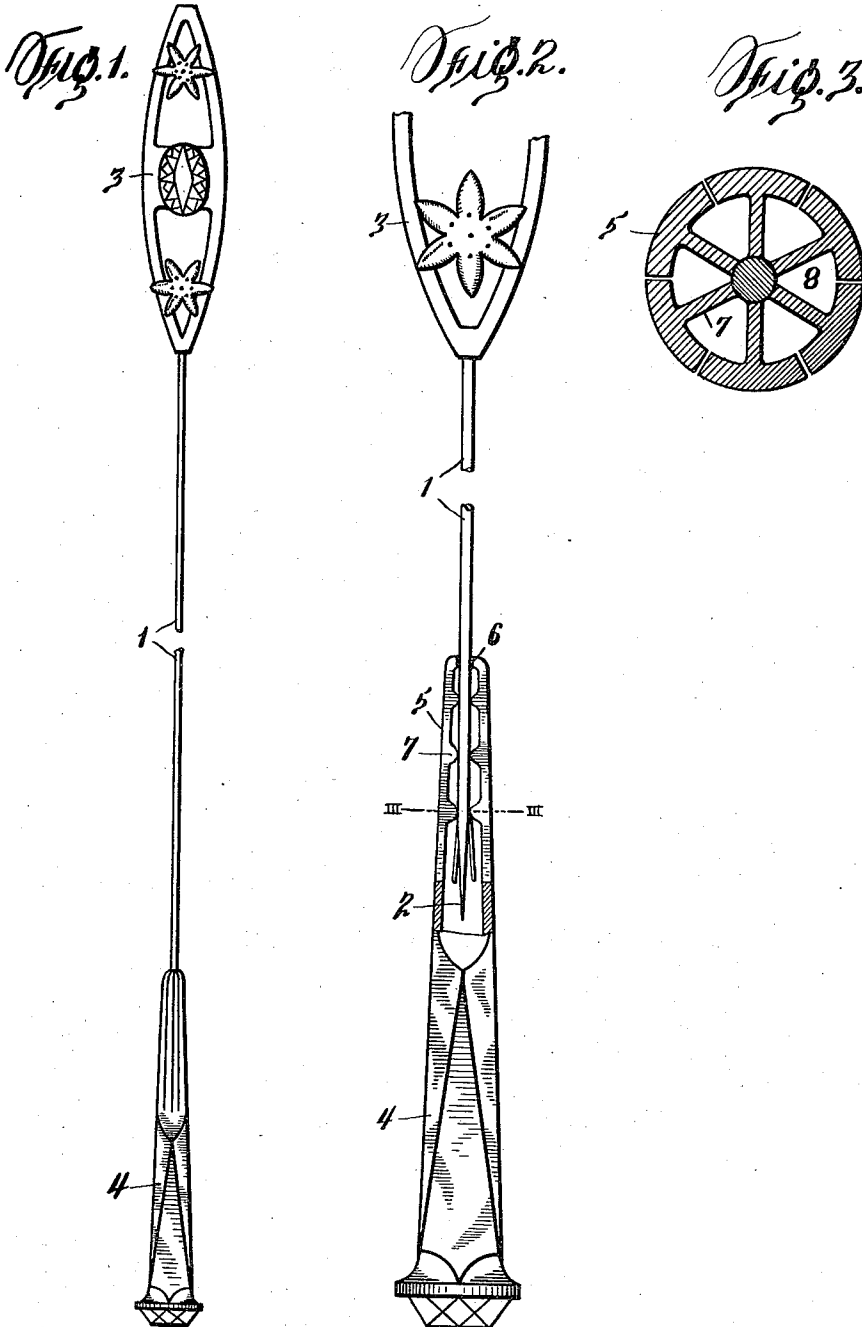


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HAT PIN POINT PROTECTOR.  
APPLICATION FILED FEB. 27, 1911.

1,023,710.

Patented Apr. 16, 1912.



WITNESSES:  
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# UNITED STATES PATENT OFFICE.

JOHN BALAZS, OF MICHEL, BRITISH COLUMBIA, CANADA.

HAT-PIN-POINT PROTECTOR.

1,023,710.

Specification of Letters Patent.

Patented Apr. 16, 1912.

Application filed February 27, 1911. Serial No. 611,079.

*To all whom it may concern:*

Be it known that I, JOHN BALAZS, a subject of the King of Hungary, residing at Michel, Province of British Columbia, and Dominion of Canada, 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 drawings.

This invention relates to hatpin point protectors, and the objects of my invention, are, first, to provide an ornamental guard that can be easily placed upon the point of a hatpin to prevent the same from being accidentally displaced or injuring persons that contact with the pin; second, to provide a guard for the pointed end of a hatpin that will not injure the pin or impair its use, and third, to provide a hatpin guard that is simple in construction, inexpensive to manufacture and 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 there are illustrated the preferred embodiments of the invention, but it is to be understood that the structural elements thereof are susceptible to such changes as fall within the scope of the appended claim.

In the drawing:—Figure 1 is a side elevation of a portion of a hatpin provided with the guard, Fig. 2 is an enlarged view of the same, partly broken away and partly in section. Fig. 3 is a horizontal sectional view taken on the line III—III of Fig. 2.

In the drawing the reference numeral 1 denotes a pin having one end thereof tapered or pointed, as at 2 and the opposite end provided with an ornamental head 3.

4 denotes a tapering ornamental guard body having the small end thereof hollow and longitudinally slitted to provide a plurality of yieldable arms, each of which has its free end bent inwardly to the extent to provide a small opening 6 for the passage

of the pointed end of the pin 1. Each of said arms 5 has its inner face formed with a series of inwardly-projecting lugs 7 which longitudinally aline with each other. The arrangement of the lugs upon each of said arms provides three sets of lugs, each set being adapted to frictionally grip the shank of the pin as clearly shown in Fig. 2. The outer set of lugs, that is, that set near the opening 6 is capable of gripping a shank of smaller diameter than that which the inner set of lugs can grip. The confronting faces of oppositely disposed lugs are concave as at 8 so that the inner faces of the lugs of each set will conform to the shape of the shank of the pin. All three sets of lugs are capable of gripping the shank of a pin of a diameter slightly less than that of the diameter of the opening 6.

What I claim is:—

A hat pin point protector comprising a tapering guard body having its inner portion hollow, said hollow portion having its inner terminus provided with a reduced opening for the entrance of the free end of the pin, said opening of less diameter than the inner diameter of said hollow portion, said hollow portion having the wall thereof longitudinally slitted to provide yieldable arms, a series of longitudinally alining spaced lugs projecting inwardly from the inner side of each of said arms, the lugs of said arms cooperating with each other to provide a series of sets of gripping members adapted to frictionally engage the shank of the pin for connecting it to the guard body, the gripping members of one set being capable of gripping a pin of less diameter than the gripping members of the adjacent set.

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

JOHN BALAZS.

Witnesses:

MIKE UNOKA,  
LOUIS ANGEL.