

J. A. DICK & J. P. SINCLAIR.
HAT PIN GUARD.
APPLICATION FILED JUNE 5, 1912.

1,038,312.

Patented Sept. 10, 1912.

Fig. 1.

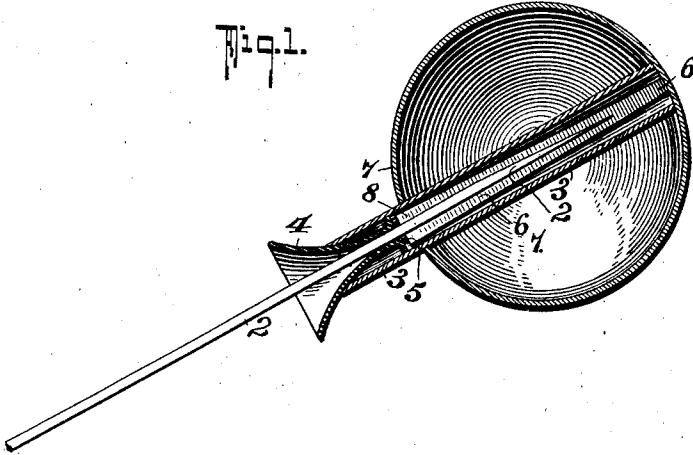


Fig. 2.

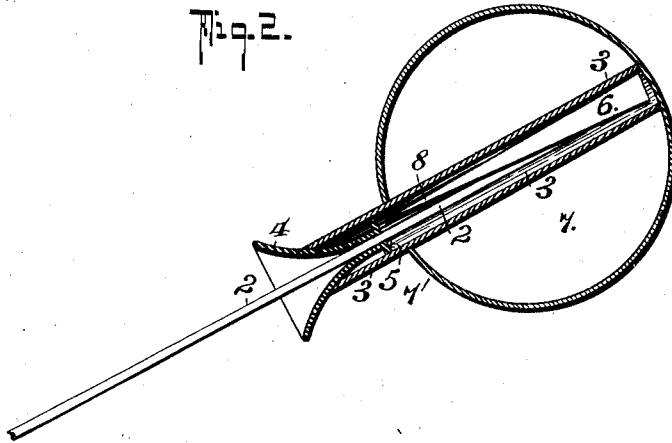


Fig. 4.

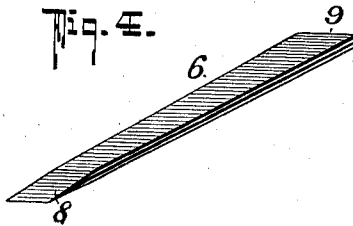


Fig. 3.



WITNESSES:

H. Woodard
R. Greenwell

INVENTORS

James A. Dick,
John P. Sinclair

BY

Fred G. Dietrich & Co.
ATTORNEYS

UNITED STATES PATENT OFFICE.

JAMES A. DICK AND JOHN P. SINCLAIR, OF VANCOUVER, BRITISH COLUMBIA, CANADA.

HAT-PIN GUARD.

1,038,312.

Specification of Letters Patent.

Patented Sept. 10, 1912.

Application filed June 5, 1912. Serial No. 701,743.

To all whom it may concern:

Be it known that we, JAMES A. DICK and JOHN P. SINCLAIR, citizens of the Dominion of Canada, residing at Vancouver, in the Province of British Columbia, Canada, have invented a new and useful Hat-Pin Guard, of which the following is a specification.

This invention relates to a hat pin guard and is designed to provide a simple, effective and readily removable protection for the point of a hat pin.

The invention is particularly described in the following specification, reference being made to the drawings by which it is accompanied, in which:

Figure 1 is a longitudinal section through the guard looking on the face of the wedge member which retains the guard on the pin. Fig. 2 is a similar section looking on the edge of the wedge. Fig. 3 is an end view of the loose retaining wedge, and Fig. 4, a perspective view of an alternative wedge member.

In these drawings 2 represents the pointed end of a hat pin or the like.

The guard comprises a tubular portion 3 closed at one end and having a flared entrance 4 at the other. The aperture at this end through which the pin is inserted into the tube 3, is constricted so as to offer a shoulder 5 to retain a loose wedge member 6 within the tube. The apex 8 of this wedge member is directed toward the point of entry, so as to offer no obstruction to the insertion of the point of the pin 2 but is of such dimension at the other or back end that the pin will tighten in the tube when pushed home. It must be noted that the wedge member 8 is loose within the tube and is of such width at the apex 8 that it

will be retained within the tube 3 by the shouldered entrance at 5. It may consist of a tapered wedge, as shown in Figs. 1 and 3 or, as shown in Fig. 4, may consist of a thin plate tapered in width from the apex 8 to the other end 9 so that when the tapered width is pressed against the inside of the tube, it will offer a wedge surface to the entering pin, owing to the smaller width toward the apex taking a bearing as a shorter chord in the circle of the tube, than the wider end. The outside of the tube 3 may be plain or may be cased, as at 7, with any suitable ornamentation that will afford also facility in handling.

Having now particularly described our invention and the manner of its use, we hereby declare that what we claim as new and desire to be protected in by Letters Patent, is:

1. A hat pin guard, comprising a tube closed at one end and having a restricted entrance at the other, a wedge member loose within the tube, the thin edge of which member is directed toward the entrance.

2. A hat pin guard, comprising a tubular member closed at one end and at the other having a flared inlet offering a shoulder to the inside of the tube, and a wedge member loose within the tube, the smaller dimension of which is directed toward the inlet and of such width as to be retained by said shoulder.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

JAMES A. DICK.
JOHN P. SINCLAIR.

Witnesses:

ROWLAND BRITAIN,
MAY WYTHE.

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