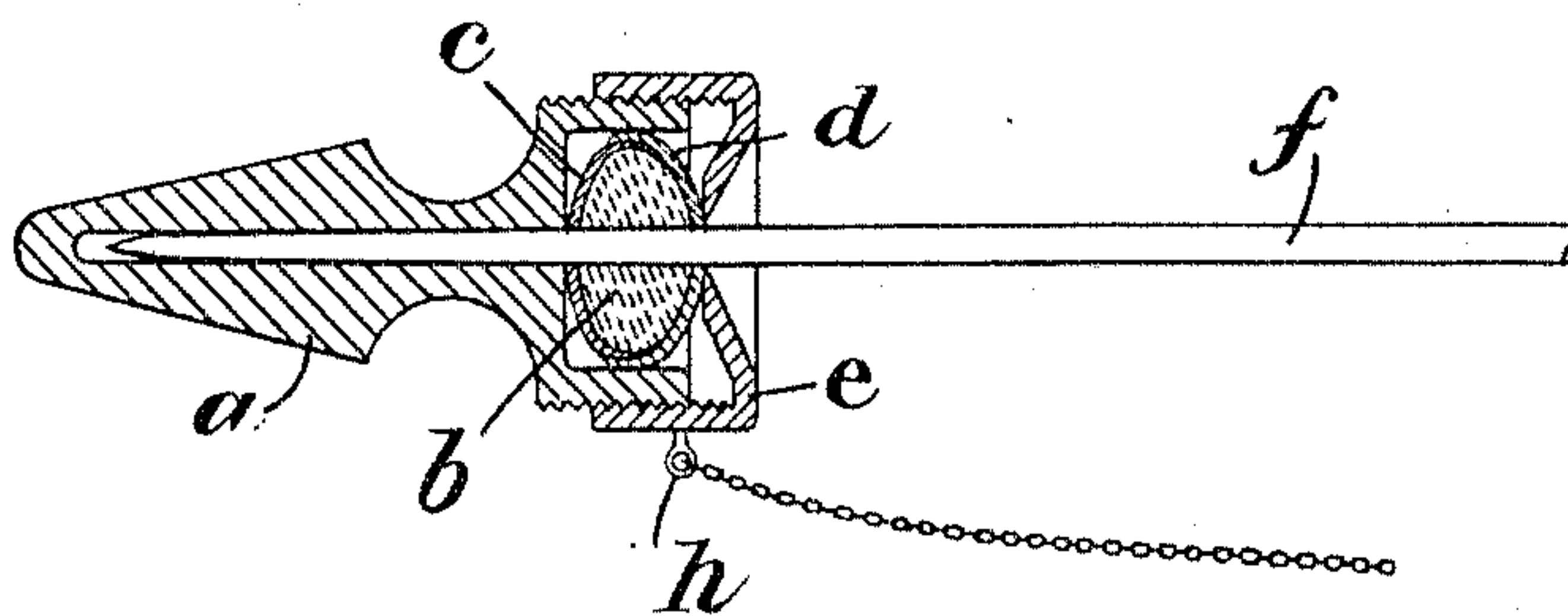


W. R. & T. D. THOMLINSON.
HAT PIN GUARD OR PROTECTOR.
APPLICATION FILED JAN. 13, 1911.

986,874.

Patented Mar. 14, 1911.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM R. THOMLINSON AND THOMAS D. THOMLINSON, OF LIVERPOOL, ENGLAND.

HAT-PIN GUARD OR PROTECTOR.

986,874.

Specification of Letters Patent. Patented Mar. 14, 1911.

Application filed January 13, 1911. Serial No. 602,496.

To all whom it may concern:

Be it known that we, WILLIAM RAMSEY THOMLINSON and THOMAS DRAKE THOMLINSON, subjects of the King of Great Britain, residing at Liverpool, in the county of Lancaster, in the Kingdom of England, have invented certain new and useful Improvements in Hat-Pin Guards or Protectors, of which the following is a specification.

10 The present invention has for its object to provide an improved form of protector applicable to the ends of ladies' hat pins on which it will be held securely, while at the same time it will prevent the hat pin to
15 which it is applied from falling out of the hat when in use.

With this object in view the device according to the present invention includes a hat pin guard or protector of any suitable
20 shape, to which is applied a block of india-rubber or like elastic material through which the hat-pin is passed, the said block being held in place by a cap which can be screwed inward in order to compress the
25 elastic material toward the center and thus to cause it to grip or engage the hat pin more securely, while also taking up or allowing for the wearing away of the elastic material at the central part where the hat pin
30 passes through it.

The invention is illustrated in the accompanying drawing in one form of construction, which indicates the preferred embodiment thereof.

35 The drawing shows the device in central longitudinal section.

In the drawing, *a* is a block of any suitable material made in any desired shape as for instance that of a spear head, with a
40 longitudinal hole formed in it.

b is a piece of india-rubber or like elastic material suitably held in the open end of the block *a*. In the example shown the rubber piece *b* is held between two cup-shaped members *c* and *d*, which are adapted to be pressed
45 together by means of a screw cap *e*. This cap screws on the end of the block *a* and is indented or coned inwardly as shown, to form a guide which will direct the point of
50 the hat pin toward the hole at the center.

In the drawing the hat pin *f*, a portion of which is shown, is inserted in the device; the cap *e* has been screwed inwardly so as
55 of the pin by forcing together the cups *d*

and *c* which preferably fit one within the other as shown. The rubber is thus caused to grip the hat pin firmly and to hold the block *a* thereon. This block therefore serves
60 as a guard for the hat pin by covering the end thereof, and it also prevents any risk of the hat pin falling out.

The cap *e* may either be screwed up and released each time that the hat pin guard is
65 put on and taken off respectively, or it may be screwed up sufficiently to compress the rubber piece *b* to the required extent and then the pin may be thrust through the rubber each time that the guard is used, the
70 cap *e* being only screwed up occasionally when required to press the rubber inwardly a little more when it wears away.

There may be a ring or staple *h* attached to the block *a* or the cap *e* if required, to
75 form an attachment for a light chain or cord by which the guard can be connected to a hat and held thereon when out of use.

The device is adapted for being made as an ornamental article, the block *a* being of
80 any valuable metal or material mounted with precious stones or otherwise as desired, and all the wearing parts can be readily replaced if they become worn out.

The invention is not limited to the exact
85 construction illustrated but the essential feature is the use of the pin guard containing a piece of india-rubber or other suitable elastic material which can be pressed inward by an adjustable screw cap in order to in-
90 sure that the material will adequately engage with the pin when thrust through the hole in the device.

We declare that what we claim is:—

1. A hat pin guard or protector comprising a block of elastic material, two members
95 adapted to inclose said block between them, said members being formed to screw one upon the other and one of said members being perforated to permit the passage of a hat pin therethrough, combined with two
100 members located within said first named members and surrounding the block of elastic material, said last two members being adapted to be moved one on the other by
105 said first named members for compressing the elastic material against the hat pin, as the first named members are screwed together.

2. A hat pin guard or protector comprising a block of elastic material, two cup-
110

shaped elements formed in such a manner
as to embrace the block of elastic material
from opposite sides thereof, and two mem-
bers adapted to inclose between them the
5 cup-shaped elements and the block of elas-
tic material, one of said members being
adapted to screw upon the other whereby
the cup-shaped elements may be pressed to-
gether compressing the block of elastic ma-
10 terial toward the center, one of said mem-
bers and the cup-shaped elements being per-

forated to permit the passage therethrough
of a hat pin.

In witness whereof, we have hereunto
signed our names this 4 day of January 15
1911, in the presence of two subscribing wit-
nesses.

W. R. THOMLINSON.
A. D. THOMLINSON.

Witnesses:

W. H. BEESTON,
RIBSDALE ELLIS.