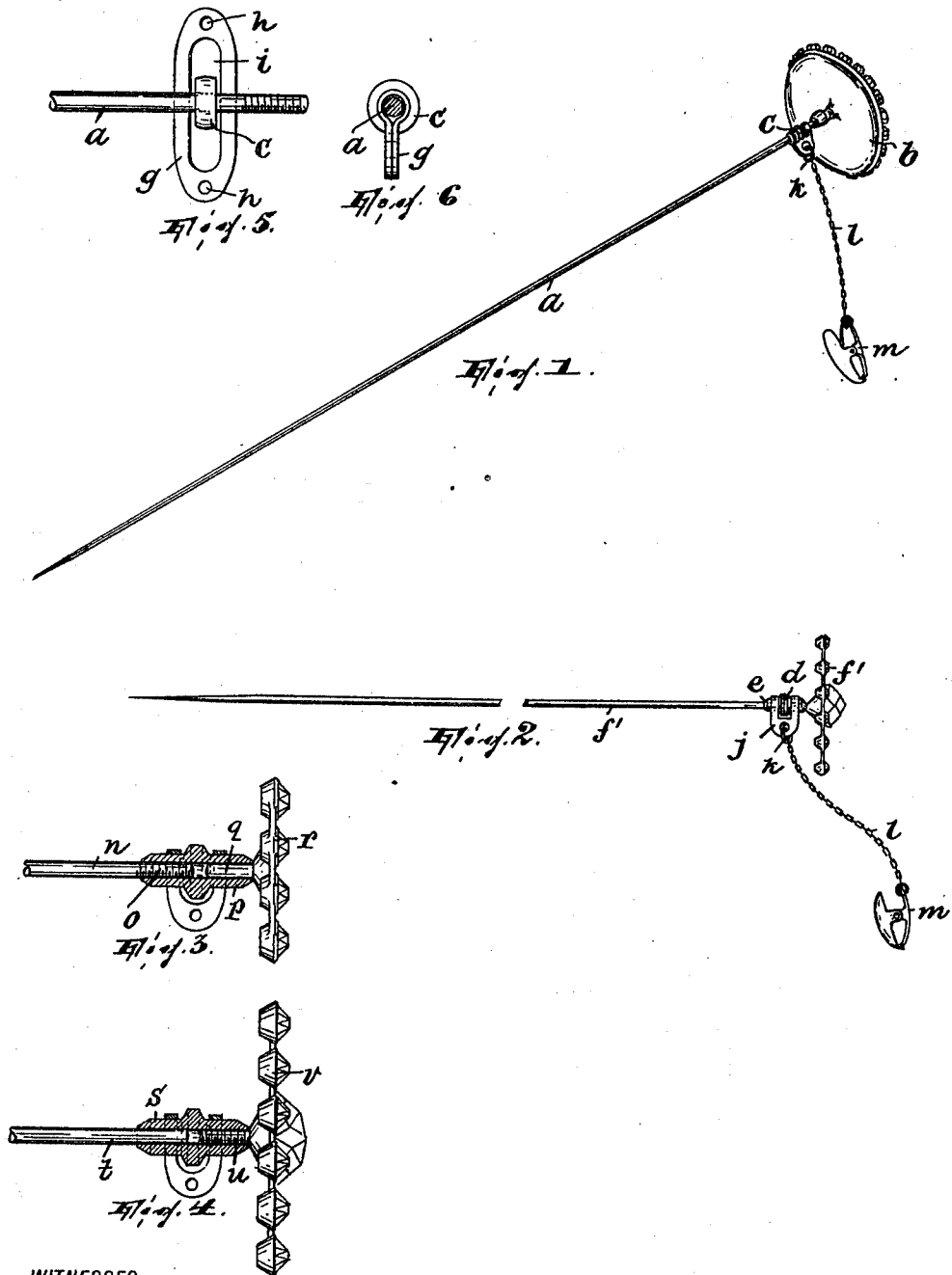


E. PLOURDE.
HAT PIN.
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953,225.

Patented Mar. 29, 1910.



WITNESSES

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HAT-PIN.

953,225.

Specification of Letters Patent. Patented Mar. 29, 1910.

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To all whom it may concern:

Be it known that I, EUGENE PLOURDE, a subject of the King of England, residing in Paterson, Passaic county, and State of New Jersey, have invented a certain new and useful Improvement in Hat-Pins; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to means for safeguarding hat pins and the like against loss while being worn and it consists in certain improvements in such means having for their purpose to provide an attractive attachment to the pin, comprising a guard or holder and a flexible swivel connection between the pin and guard or holder so that however the pin may be inserted the flexible connection will not wind thereon or become twisted or kinked.

In the accompanying drawing, Figure 1 is a perspective view of a hat pin provided with one form of the attachment; Fig. 2 is a view in side elevation, illustrating a slight modification; Figs. 3 and 4 are enlarged views, partly in side elevation and partly in section, illustrating that the head of the pin or pin-proper may be removable; and, Figs. 5 and 6 are detail views, Fig. 5 showing certain parts in plan before assembling and Fig. 6 showing the same parts in end elevation after assembling.

a designates the pin-proper and *b* its head. Near the head, as illustrated in Fig. 5, an annular shoulder or collar *c* is fixed on the pin; or as illustrated in Fig. 2, said shoulder or collar *d* is formed on a sleeve *e* which is fixed on the pin-proper *f* near the head *f'*.

g in Fig. 5 designates an elliptical sheet metal blank having a hole *h* at each end thereof, the elongated opening *i* in said blank being slightly wider than the collar *c* on the pin. This blank is laid against the pin, straddling the collar, and then bent around the pin so that its ends lie flat against each other, the holes *h* registering. The clevis thus produced may rotate freely

on the pin, but it is held against movement lengthwise of the pin by the collar, as will be obvious. The clevis *j* in Fig. 2 is formed and arranged with relation to the sleeve *e* in substantially the same manner.

The ring *k* at one end of a light chain *l* or other flexible device is then secured in the holes *h*, the other end of the chain *l* carrying the guard or holder *m*, which is preferably in the form of a spring clip.

In Fig. 3 the butt end of the pin-proper *n* is threaded, as at *o*, being screwed into one end of a sleeve *p* in all other respects like the sleeve *e*; in the other end of said sleeve is fixed the stud *q* of the head *r* of the pin.

In Fig. 4, the sleeve *s* is fixed on the pin *t*, and the stud *u* on the head *v* of the pin is screwed into the sleeve.

The purpose of the arrangements shown in Figs. 3 and 4 is to permit the wearer to remove the valuable head part of the pin from the pin itself, if for any reason this is desired.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent is:—

1. The combination of a pin having an annular shoulder, a clevis swiveled on the pin and having an opening receiving the shoulder and being limited by said shoulder against movement lengthwise of the pin, a guard or holder, and a flexible connection between the guard or holder and the clevis, substantially as described.

2. The combination of a pin proper, a head, a sleeve connecting the pin and head and fixed to the one and removably attached to the other of them and having an annular shoulder, a clevis swiveled on the sleeve and having an opening receiving the shoulder and being limited by said shoulder against movement lengthwise of the sleeve, a guard or holder, and a flexible connection between the guard or holder and the clevis, substantially as described.

In testimony, that I claim the foregoing I have hereunto set my hand this 9th day of October, 1909.

EUGENE PLOURDE.

Witnesses:

JOHN W. STEWARD,
CORNELIUS KOOPMAN.