

(No Model.)

A. F. BOCK.

SAFETY ATTACHMENT FOR BROOCH PINS.

No. 521,598.

Patented June 19, 1894.

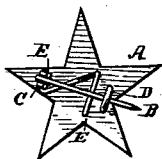


Fig. 1.

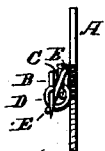


Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

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SAFETY ATTACHMENT FOR BROOCH-PINS.

SPECIFICATION forming part of Letters Patent No. 521,598, dated June 19, 1894.

Application filed March 2, 1894. Serial No. 502,093. (No model.)

To all whom it may concern:

Be it known that I, ADA F. BOCK, a citizen of the United States, residing at Akron, in the county of Summit and State of Ohio, have invented a certain new and useful Improvement in Spring Attachments for Clasp-Pin Ornaments, of which the following is a specification.

My invention has relation to improvements in devices for preventing the pin in breast-pins, badges and analogous devices from becoming unhooked from the loop in which its end is arranged to rest; and the object of my invention is to provide a simple and effective device which shall secure this end by constantly pressing the point of the pin outward when it has been hooked in the loop.

To the aforesaid object my invention consists in the peculiar and novel device and combination of parts hereinafter described and then specifically claimed, reference being had to the accompanying drawings forming a part of this specification.

In the accompanying drawings in which similar reference letters indicate like parts in both views, Figure 1 is a back elevation of a star ornament having an attaching clasp pin and loop, and provided with my invention; and Fig. 2 an edge elevation of the same looking from the left of Fig. 1.

Referring to the drawings, A, is the body of the ornament which may be of any approved form at the back of which at the point

C is hinged a pin B, adapted to enter the opening in the hook or loop D, in the usual manner of attaching breast-pins and other ornaments. To prevent this pin becoming loose from the hook D, I interpose a spring E, which presses against the inner face of the pin between the hinge and hook, and constantly forcing it outward prevents its escape from the latter. In the construction of this spring, I preferably use a spring wire E, that I use as the pintle for the hinge of the pin which is thence bent upward across the ornament and back of the pin, and again downward to cross the pin between the hinge and loop, and also bent outward to press against the pin, as shown in the accompanying drawings.

I claim as my invention—

The combination, with the body of a clasp-pin ornament having hinge members and a loop; and a pin adapted to fit said hinge members and engage said loop, of a separate wire arranged to pass through said hinge members and pin and operate as a pintle therefor, its other end being bent to engage the pin between the hinge and loop and constantly press it outward, as shown and described.

In testimony that I claim the above I hereunto set my hand.

ADA F. BOCK.

In presence of—

C. P. HUMPHREY,
C. E. HUMPHREY.