

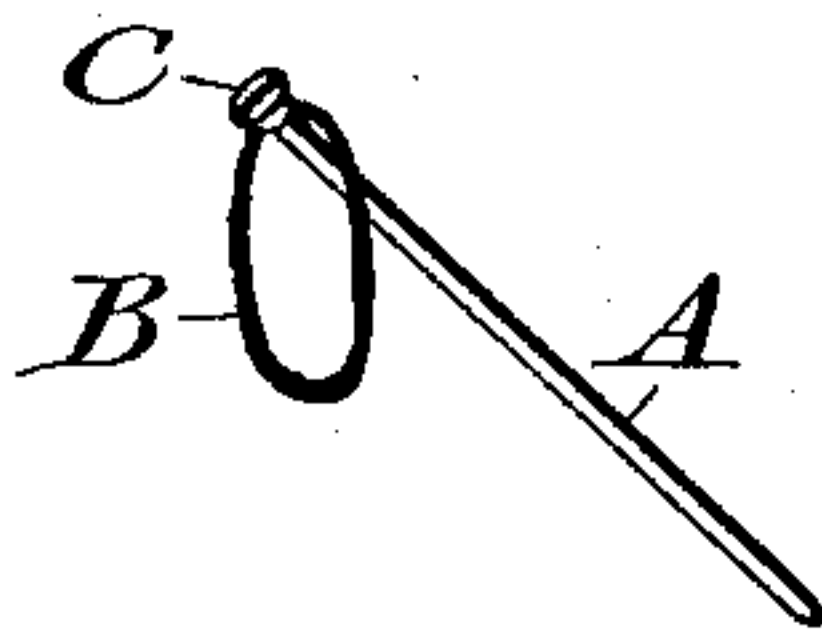
(No Model.)

F. E. DE LONG.  
PIN FASTENING.

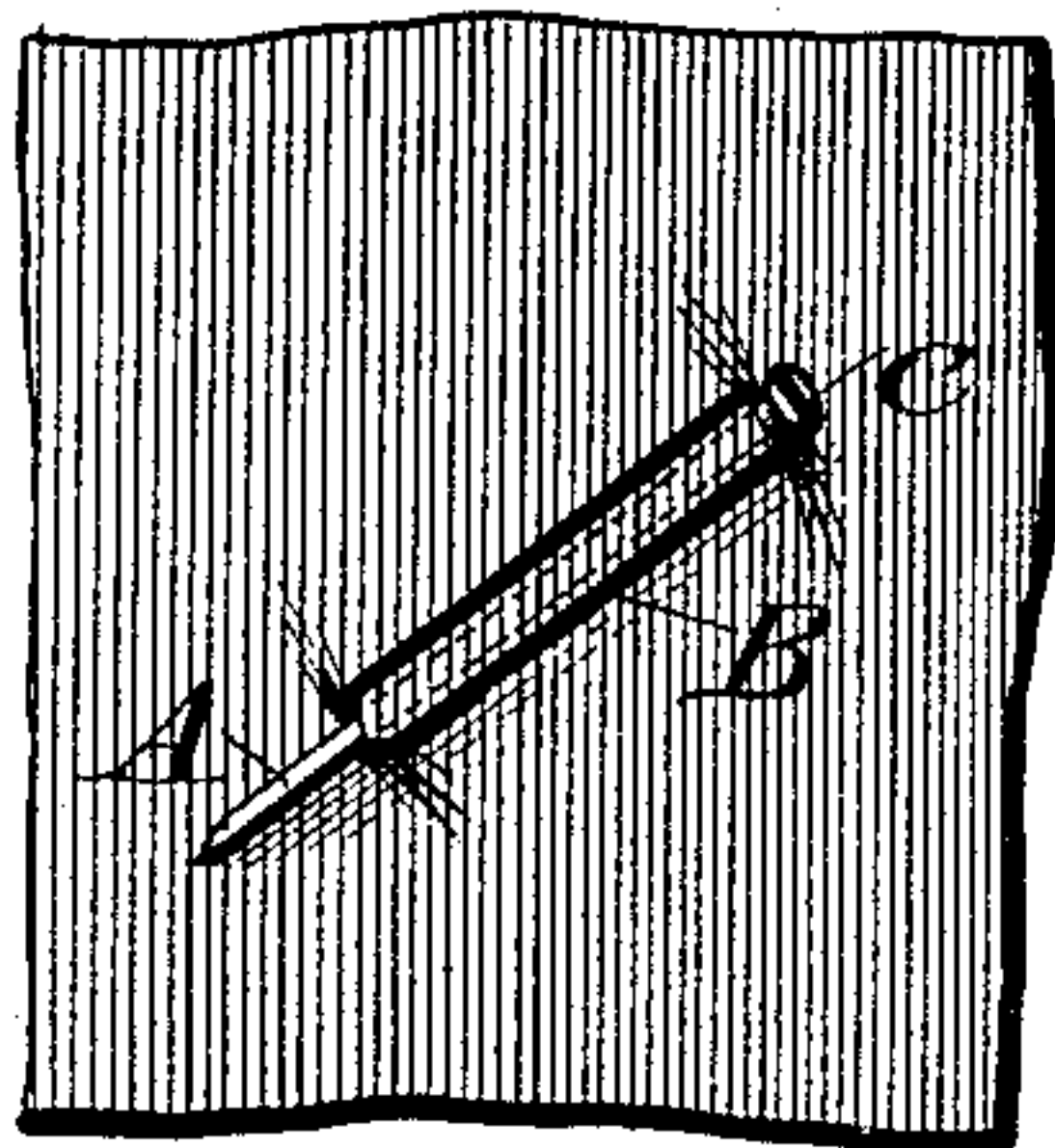
No. 432,302.

Patented July 15, 1890.

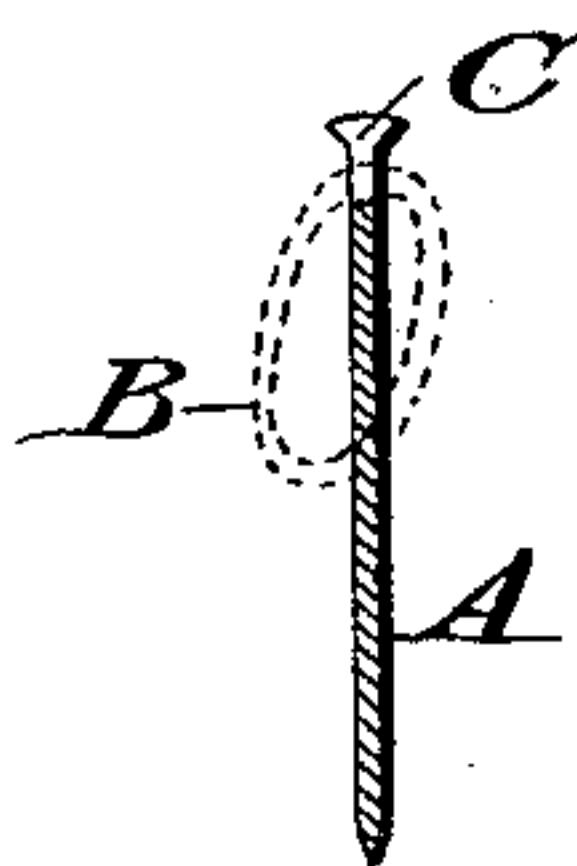
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

FRANK E. DE LONG, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HIMSELF, THOMAS DE Q. RICHARDSON, AND CHARLES F. DE LONG, ALL OF SAME PLACE.

## PIN-FASTENING.

SPECIFICATION forming part of Letters Patent No. 432,302, dated July 15, 1890.

Application filed March 13, 1890. Serial No. 343,737. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK E. DE LONG, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Pin-Fasteners, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a pin-fastening embodying the pin proper and a loop of elastic material which is connected with the head of the pin and adapted to be fitted over the point portion of the same, whereby the pin is prevented from displacement.

Figure 1 represents a perspective view of a pin-fastening embodying my invention. Fig. 2 represents a perspective view of the same in operative position. Fig. 3 represents a longitudinal section thereof.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A designates a pin, and B designates a loop of elastic material, which is connected with the head of the pin and made of such length that when the pin is in position it may be fitted over the point portion of the pin.

When a card, tag, label, or other article is to be secured to a piece of fabric or other material, the pin is passed through said article, and the point of the same projecting to some extent, the loop then being stretched and passed over said point, after which it is permitted to contract, and so close against the material around the wall of the opening nearest the point, thus preventing the pin from withdrawing from said material or disconnecting therefrom.

The loop is endless and preferably of the form of what is known as a "rubber band," and the same is secured to the head of the pin in a fork, split, slit, or groove C therein, one part of the loop being inserted within said groove and held by the walls of the same, so as to be prevented from being lost or disconnected, said walls binding or closing upon the contiguous portion of the loop; or the loop may be stretched, and thus attenuated, so as to enter the groove, whereby, when the loop is let go it expands, and is thus held tightly in the groove.

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

1. A pin-fastening consisting of a pin proper having a recessed head and a loop, the latter being secured to the head of the pin, and adapted to be elongated to engage with the point portion of the same by being passed over the said point portion and bearing against the material in which the pin is inserted, substantially as described.

2. A pin having an elastic loop connected therewith adapted to be elongated, the head of the pin having a groove, and the contiguous portion of the loop occupying said groove, substantially as described.

3. A pin having a slit or groove in its head, in combination with an elastic loop which is secured to the pin in said slit or groove and adapted to be elongated, substantially as described.

FRANK E. DE LONG.

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