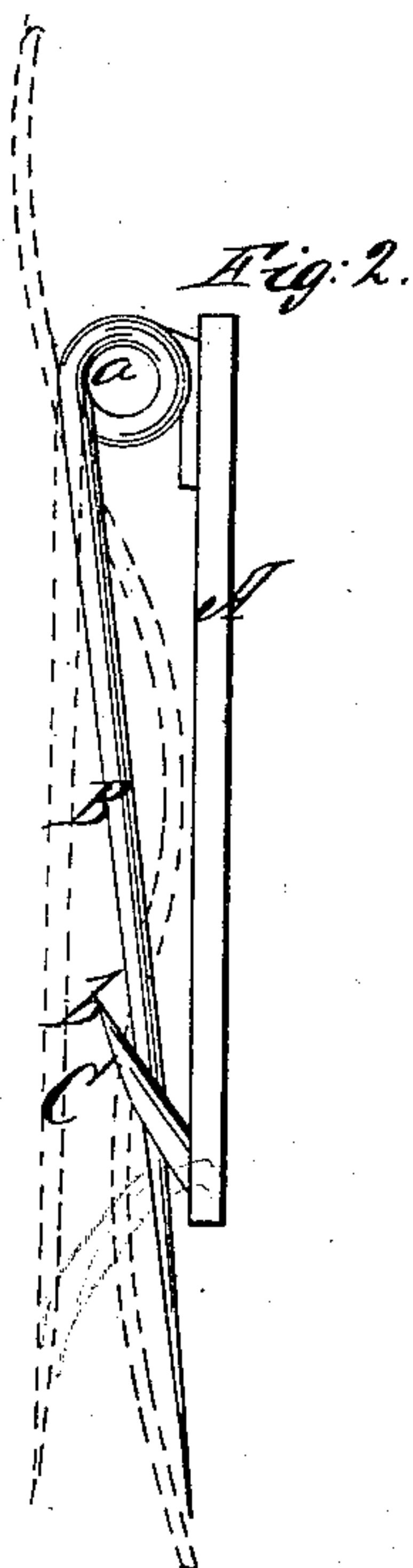
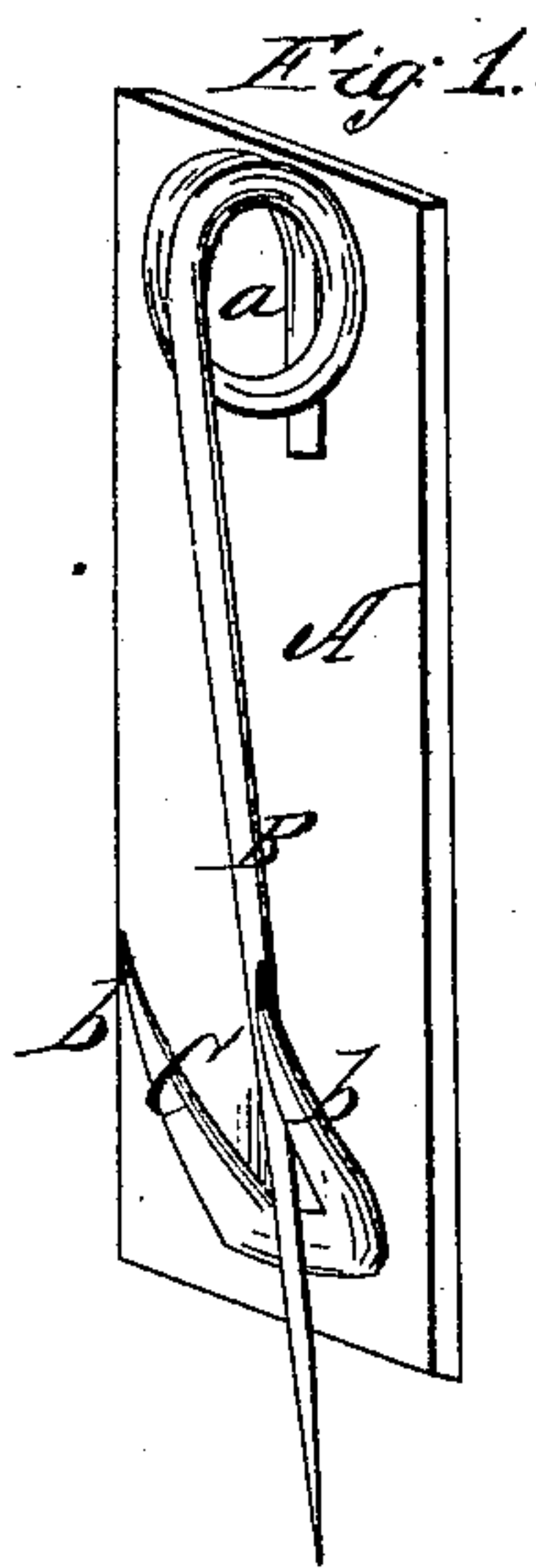


D. BROWN.
PIN FASTENING.

No. 27,519.

Patented Mar. 20, 1860.



Witnesses:
J. W. Coombs.
W. M. Hughes

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UNITED STATES PATENT OFFICE.

DIXON BROWN, OF NORFOLK, VIRGINIA.

PIN-FASTENING.

Specification of Letters Patent No. 27,519, dated March 20, 1860.

To all whom it may concern:

Be it known that I, DIXON BROWN, of Norfolk, in the county of Norfolk and State of Virginia, have invented a new and Improved Fastening for Shawl-Pins, Brooches, and Similar Articles Secured to Clothing Either for Use or Ornament, or Both; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a detached perspective view of my invention. Fig. 2 is a side view of ditto, attached to a piece of cloth.

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

This invention consists in attaching the pin directly to the plate, and having the pin coiled, at its junction with the plate, to form a spring which will have a tendency to keep the point of the pin toward the plate, and using in connection with the pin thus coiled a claw or pointed prongs which are attached to the plate, and placed in such relation with the pin that the same cannot be casually detached from the article to which it is applied.

To enable those skilled in the art to fully understand and construct my invention I will proceed to describe it.

A represents a plate or frame to which a pin, B, is directly attached by solder or other proper means. This pin at its junction with the plate, A, is coiled, as shown at, *a*, one or two convolutions being given it to form a spring which will have a tendency

to keep the disengaged pointed end of the pin in contact with the plate or frame, A. To the plate or frame, A, and near the end opposite to that where the coiled end of the pin, B, is attached there is secured a claw, C, formed of two pointed prongs *b, b*, which are inclined toward the coiled end of the pin. The pin, B, near its disengaged and pointed end is retained between the prongs of the claw by the coil springs, *a*, as shown clearly in Fig. 1.

The pin, B, is passed through the fabric as shown in Fig. 2, (the fabric being shown in red) the pin passing through the fabric from the back just above the claw C, and the prongs *b, b*, of the latter passing through the fabric at its front side. By this arrangement the device is not only securely attached to the fabric but also forms a clasp, which, when constructed of proper dimensions, may be used for securing clothing on the wearer, such as shawls and the like. The invention is also applicable to brooches, and similar articles of jewelry.

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

The pin, B, attached directly to the plate, A, and coiled at its junction therewith to form a spring, *a*, in connection with the claw, C, substantially as and for the purpose set forth.

DIXON BROWN.

Witnesses:

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