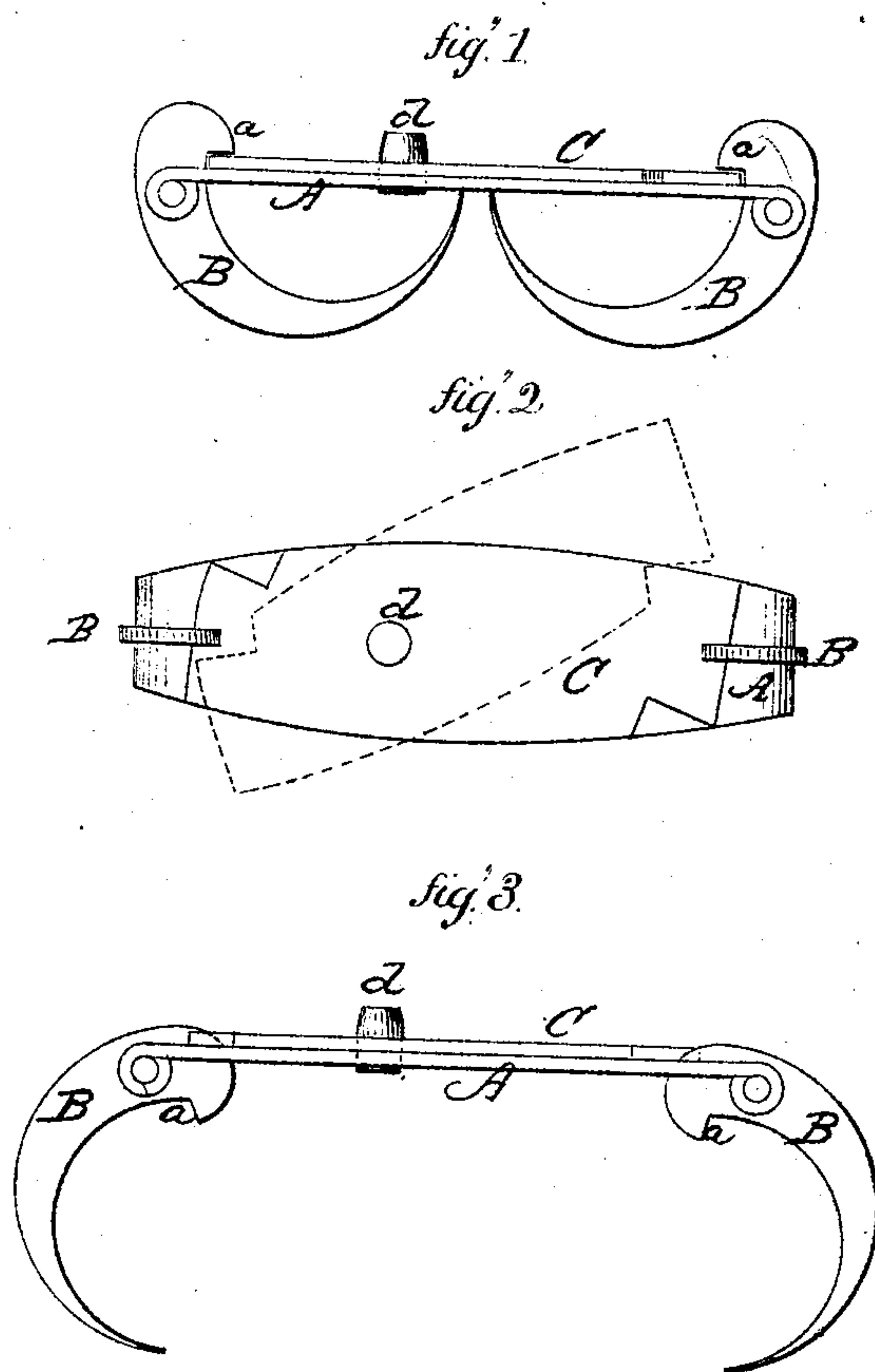


WILLIAM H. BROCK.

Improvement in Safety Pins.

No. 121,485.

Patented Dec. 5, 1871.



Witnesses,

J. W. Shumway
A. J. Roberts

William H. Brock

Inventor

By his Att'y.

John E. Earle

UNITED STATES PATENT OFFICE.

WILLIAM H. BROCK, OF BRIDGEPORT, CONNECTICUT.

IMPROVEMENT IN SAFETY-PINS.

Specification forming part of Letters Patent No. 121,485, dated December 5, 1871.

To all whom it may concern:

Be it known that I, WILLIAM H. BROCK, of Bridgeport, in the county of Fairfield and State of Connecticut, have invented a new Improvement in Safety-Pins; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification and represents, in—

Figure 1, a side view; Fig. 2, a front view; and in Fig. 3, a side view, the hooks open preparatory to insertion.

This invention relates to an improvement in that class of pins termed safety-pins, designed to be used for shawl-pins and for other purposes; and it consists in the arrangement of two pointed hooks, each hinged to a base or plate so that the point of each will swing toward the other onto the plate, and when in such position are secured by a locking device.

A is the plate or base, to both ends of which a pointed hook, B, is hinged so as to open from the plate, as seen in Fig. 3, or close down onto the plate, as seen in Fig. 1. To secure the hooks

in the position seen in Fig. 1, I form a shoulder, *a*, upon each of the hooks, so that when closed upon the plate, as seen in Fig. 1, a locking-plate, *c*, or other securing device, may be turned or set beneath the said shoulders, as seen in Figs. 1 and 2. As represented, a single plate, *c*, is used to secure both hooks, pivoted to the plate A at *d*, and so as to swing beneath the two hooks, as denoted in broken lines, Fig. 2. To this plate *c* any ornamental device may be attached, covering the whole, if desired.

To use the pin, one of the hooks is passed through one side of the shawl and the other through the other side, closing the points down onto the plate A and locking them in position.

The hooks may be of any desirable form, according to the use intended.

I claim as my invention—

The safety-pin, constructed and operating as described, consisting of the hooks B B hinged to the plate A, and locked or released by the plate *c* or its equivalent, as specified.

WILLIAM H. BROCK.

Witnesses:

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J. H. SHUMWAY.

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