

(No Model.)

J. BATTIS.

SAFETY PIN.

No. 350,799.

Patented Oct. 12, 1886.

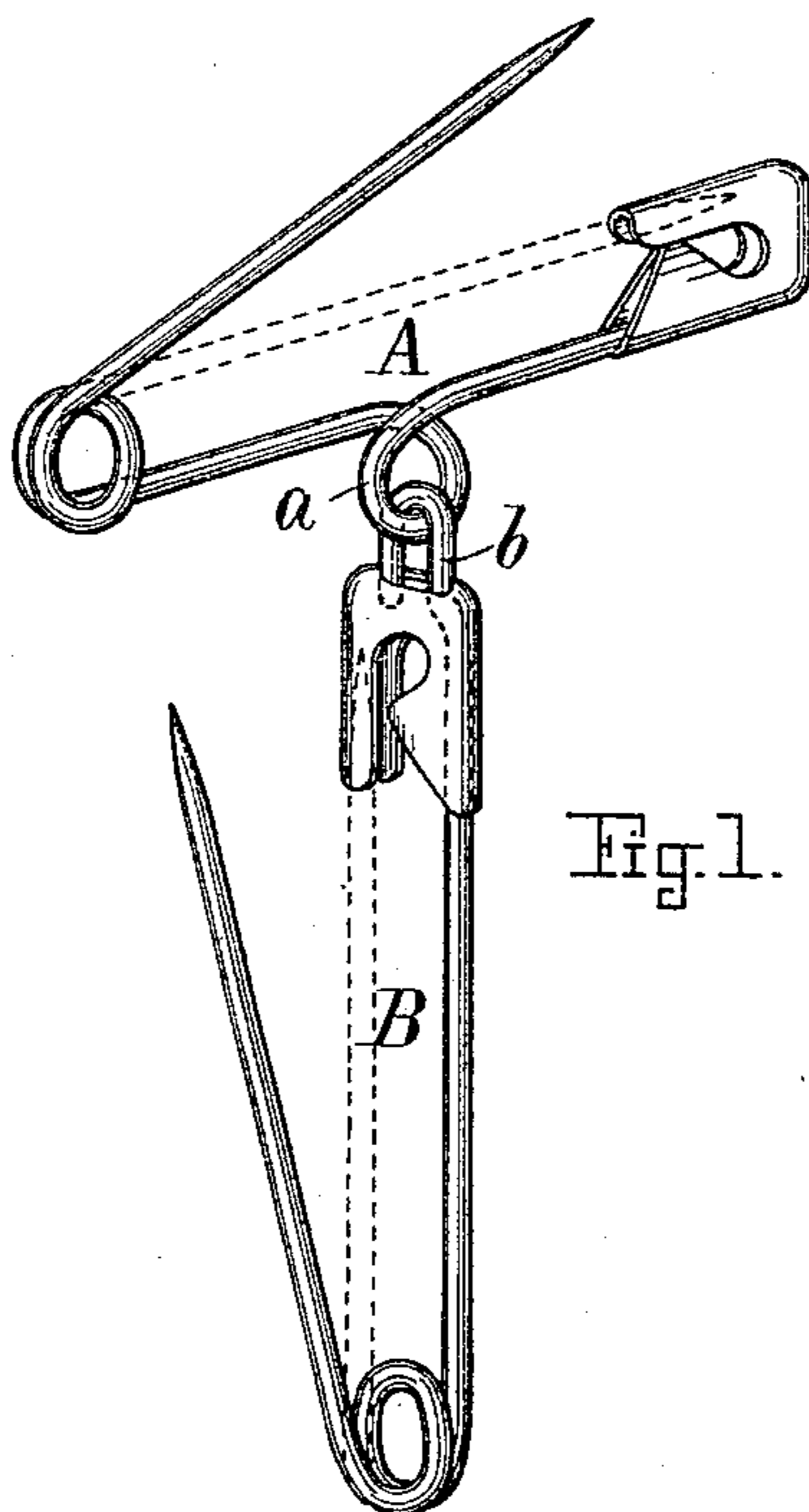


Fig. 1.

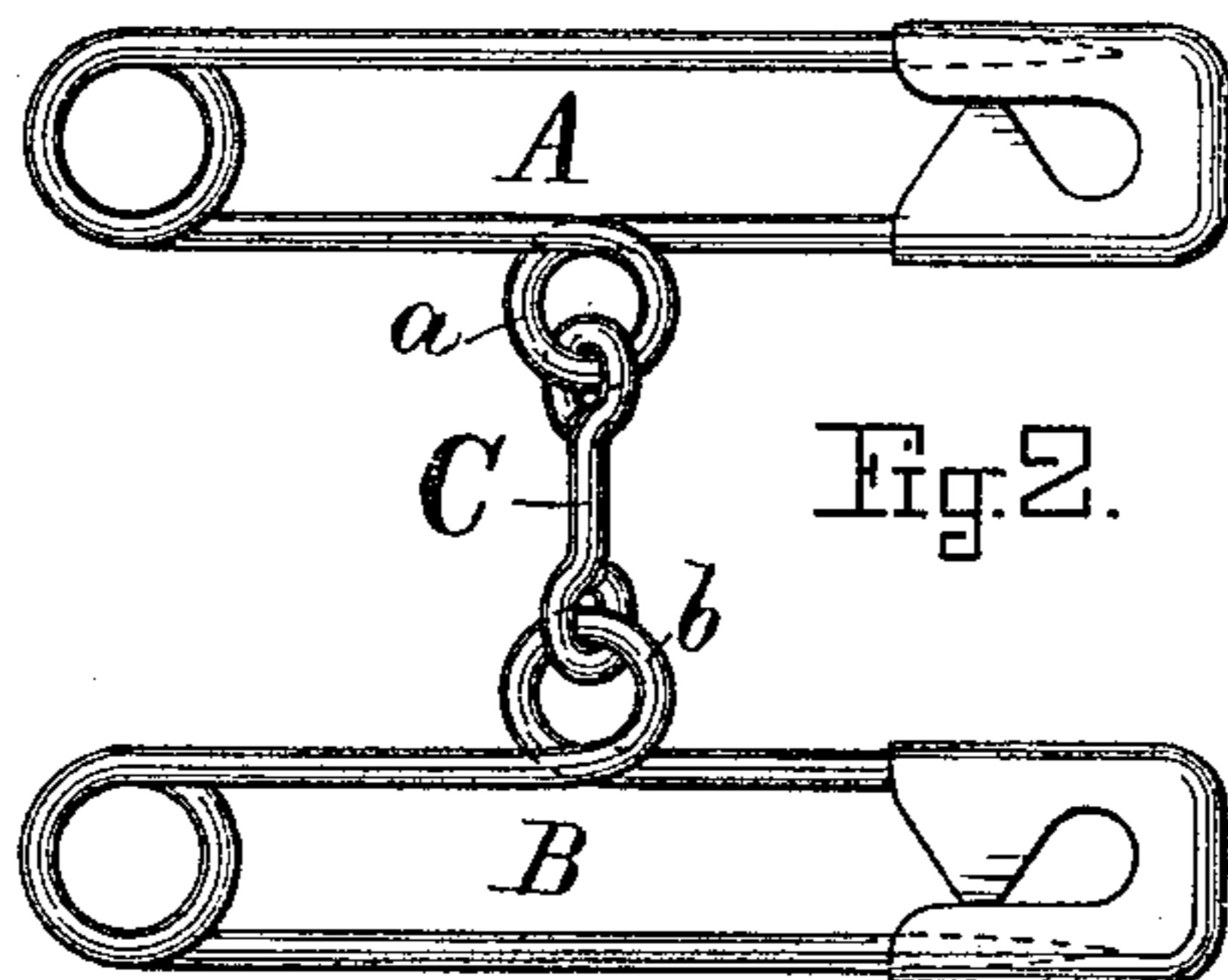


Fig. 2.

Witnesses

Henry Chadburn.
J. Allen.

Inventor

John Battis.
by Alban Andrieu.
his atty.

UNITED STATES PATENT OFFICE.

JOHN BATTIS, OF SALEM, MASSACHUSETTS.

SAFETY-PIN.

SPECIFICATION forming part of Letters Patent No. 350,799, dated October 12, 1886.

Application filed January 15, 1886. Serial No. 188,691. (No model.)

To all whom it may concern:

Be it known that I, JOHN BATTIS, a citizen of the United States, residing at Salem, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Safety-Pins; and I do hereby declare that the same are fully described in the following specification and illustrated in the accompanying drawings.

This invention relates to improvements in diaper or safety pins; and it is carried out as follows, reference being had to the accompanying drawings, where—

Figure 1 represents a perspective view of my invention, and Fig. 2 represents a modification of the same.

Similar letters refer to similar parts wherever they occur on the different parts of the drawings.

In securing diapers in place on the bodies of infants it is important that they should be so secured as to be prevented from dropping down, and that there should be a device for securing the diaper to the belly-band or other waist-garment in addition to means for securing the ends of the diaper together. For this purpose I employ two safety-pins, A and B, of any ordinary construction, and I make an eye or loop, *a*, on the bar of the safety-pin A, as shown, that is hinged to a similar eye or loop, *b*, preferably made in the shield end of the safety-pin B, as shown in Fig. 1.

In the modification shown in Fig. 2, the safety-pin A has its loop or eye *a* on the safety-pin bar, as in Fig. 1, and the safety-pin B is provided with a similar eye or loop, *b*, also arranged upon the bar of such safety-pin; but instead of being directly hinged together, as in Fig. 1, I connect the said safety-pins A and B by means of an intermediate link or chain, C, shown in Fig. 2.

In either case one of the safety-pins serves to secure the ends of the diaper together, and the other safety-pins serve to secure the diaper to the belly-band or other waist-garment.

The invention is also very useful for many other purposes besides the above-mentioned one, among which may be stated, to raise up and hold ladies' skirts and dresses to prevent them touching the ground, for holding sleeves or cuffs in position, or for similar purposes.

By having the two safety-pins A B loosely hinged together, as shown and described, when used for supporting garments one pin will automatically adjust itself to the other, as the body of the wearer is inclined, and in this manner the device is made self-adjusting to the motions of the body, thereby preventing any undue strain on the garments, liable to take place where the pins are rigidly secured on a common frame.

I am aware that a device for suspending curtains has been composed of a hook having an eye loosely engaging an eye on a safety-pin. I am also aware that two safety-pins have been connected by plates secured to the stationary bars of the pins and united by an elastic web, and I am also aware that two safety-pins have been rigidly united at right angles to each other. Such constructions, therefore, I disclaim.

I desire to state that I do not wish to confine myself to any particular shape or construction of the safety-pins, as these may be made of the usual or improved constructions; but

What I wish to secure by Letters Patent and claim is—

As a new article of manufacture, a diaper support and retainer consisting of the safety-shield pin A, having the eye *a* centrally on its stationary bar, and the safety-shield pin B, having the eye *b* loosely connected with said central eye, substantially as described.

In testimony whereof I have affixed my signature in presence of two witnesses.

JOHN BATTIS.

Witnesses:

ALBAN ANDRÉN,
CHARLES E. LE GRAND.