

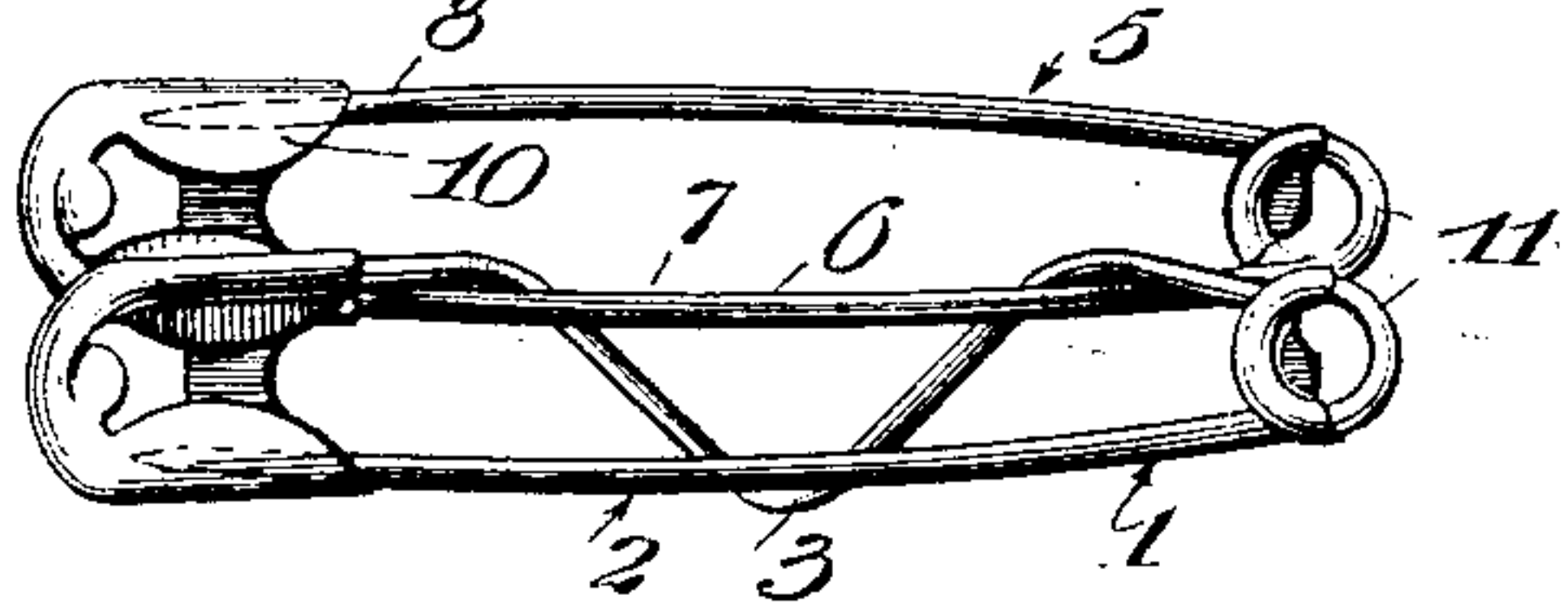
No. 751,610.

PATENTED FEB. 9, 1904.

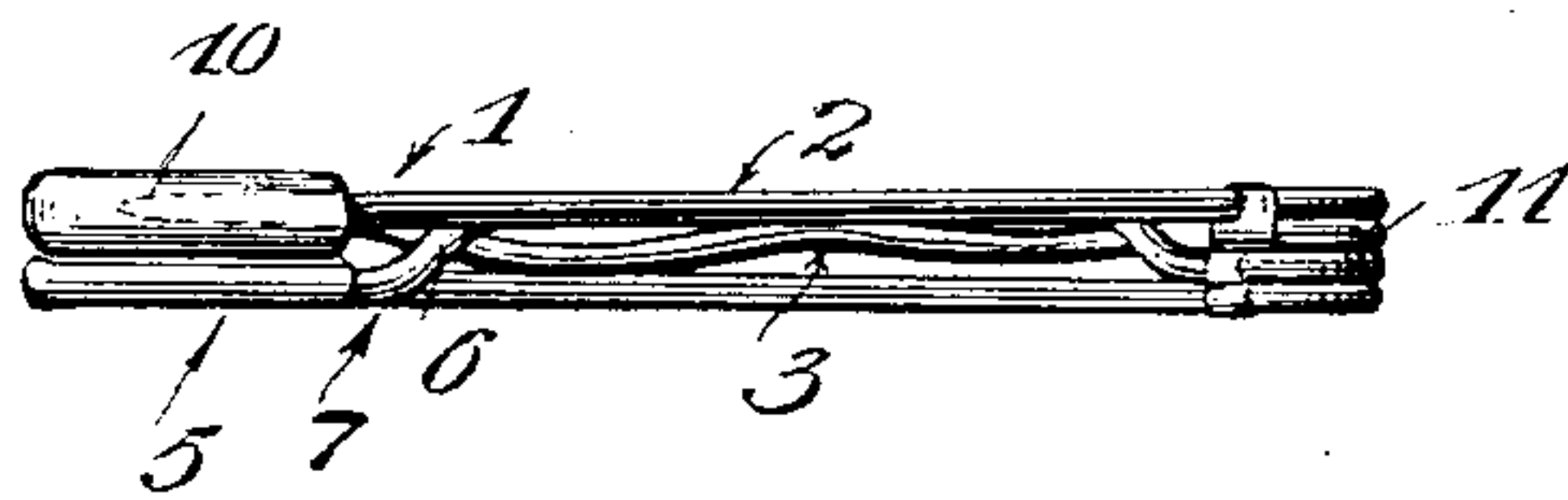
E. A. CAMPBELL.  
SAFETY PIN HOOK AND EYE.  
APPLICATION FILED MAY 4, 1903.

NO MODEL.

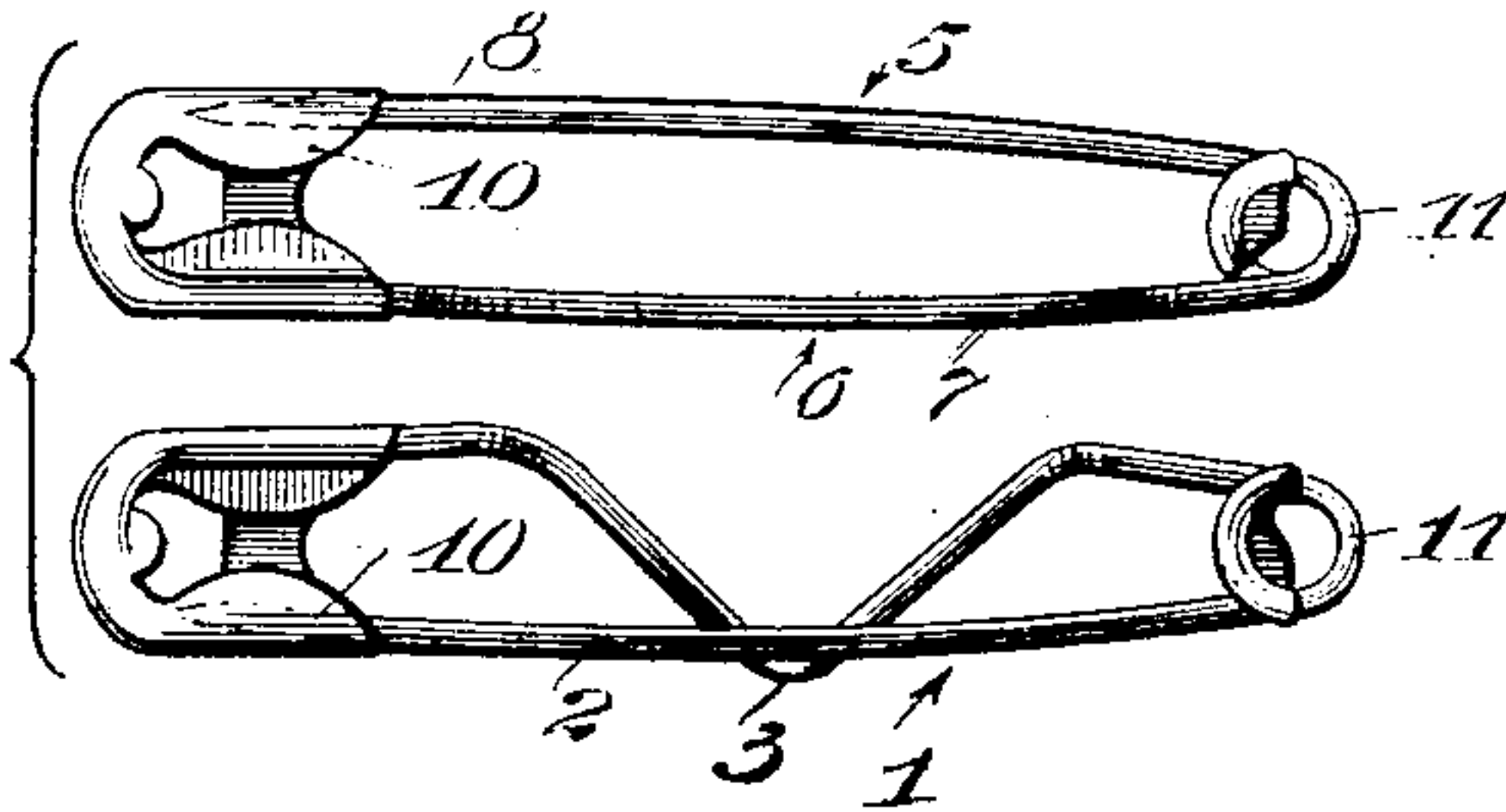
*Fig. I*



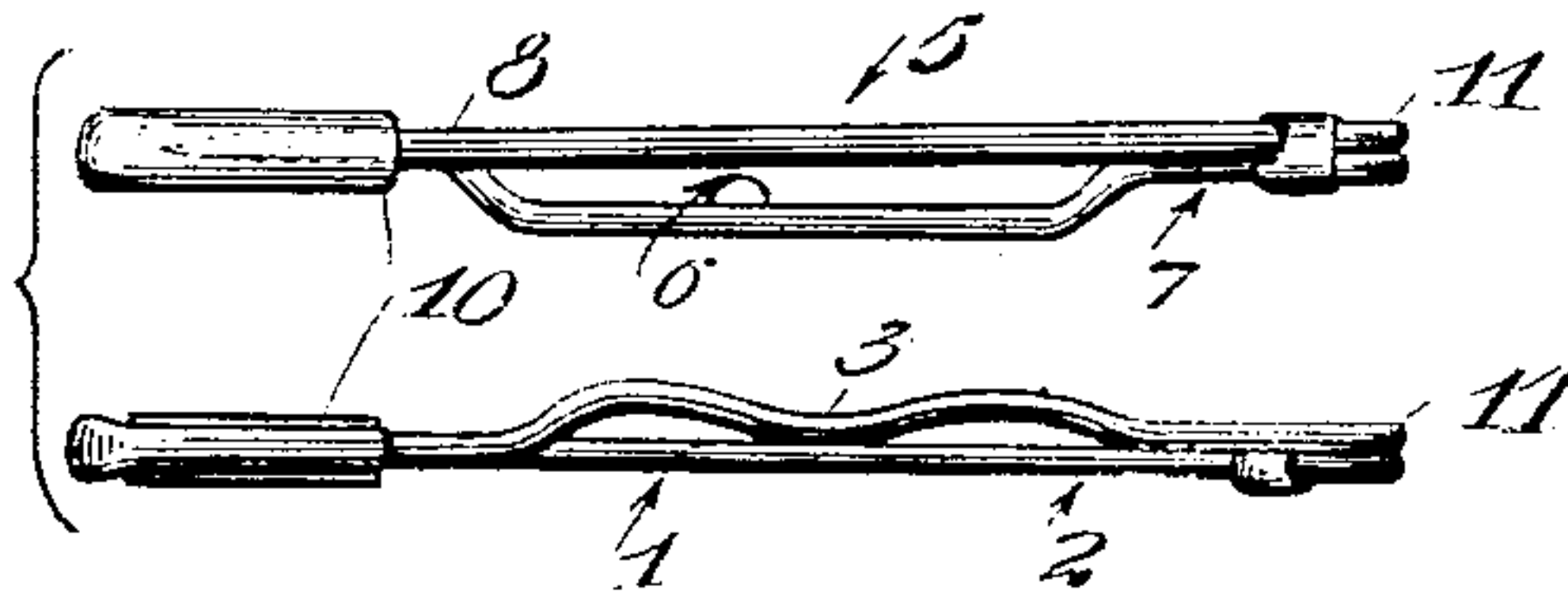
*Fig. II*



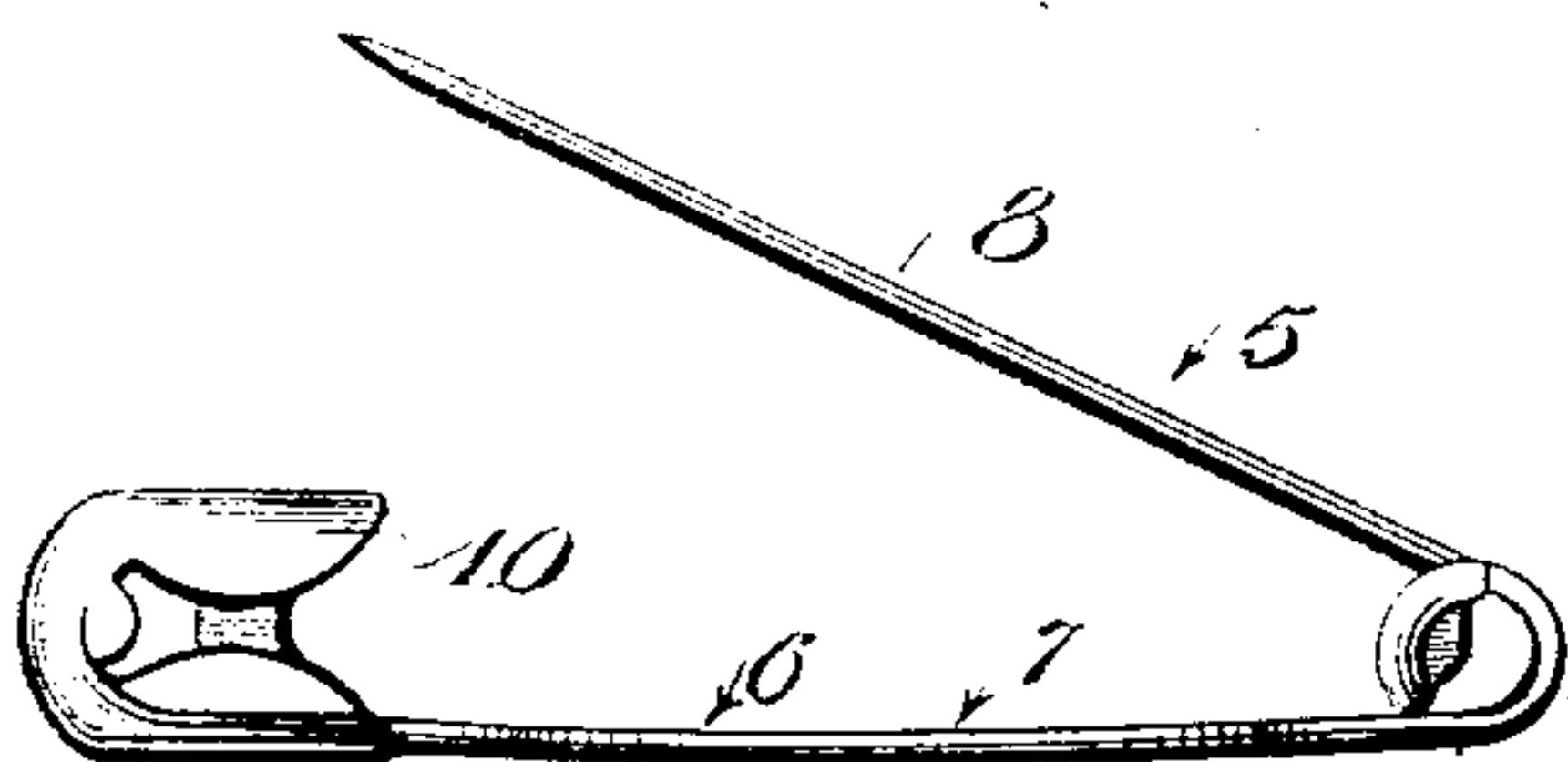
*Fig. III*



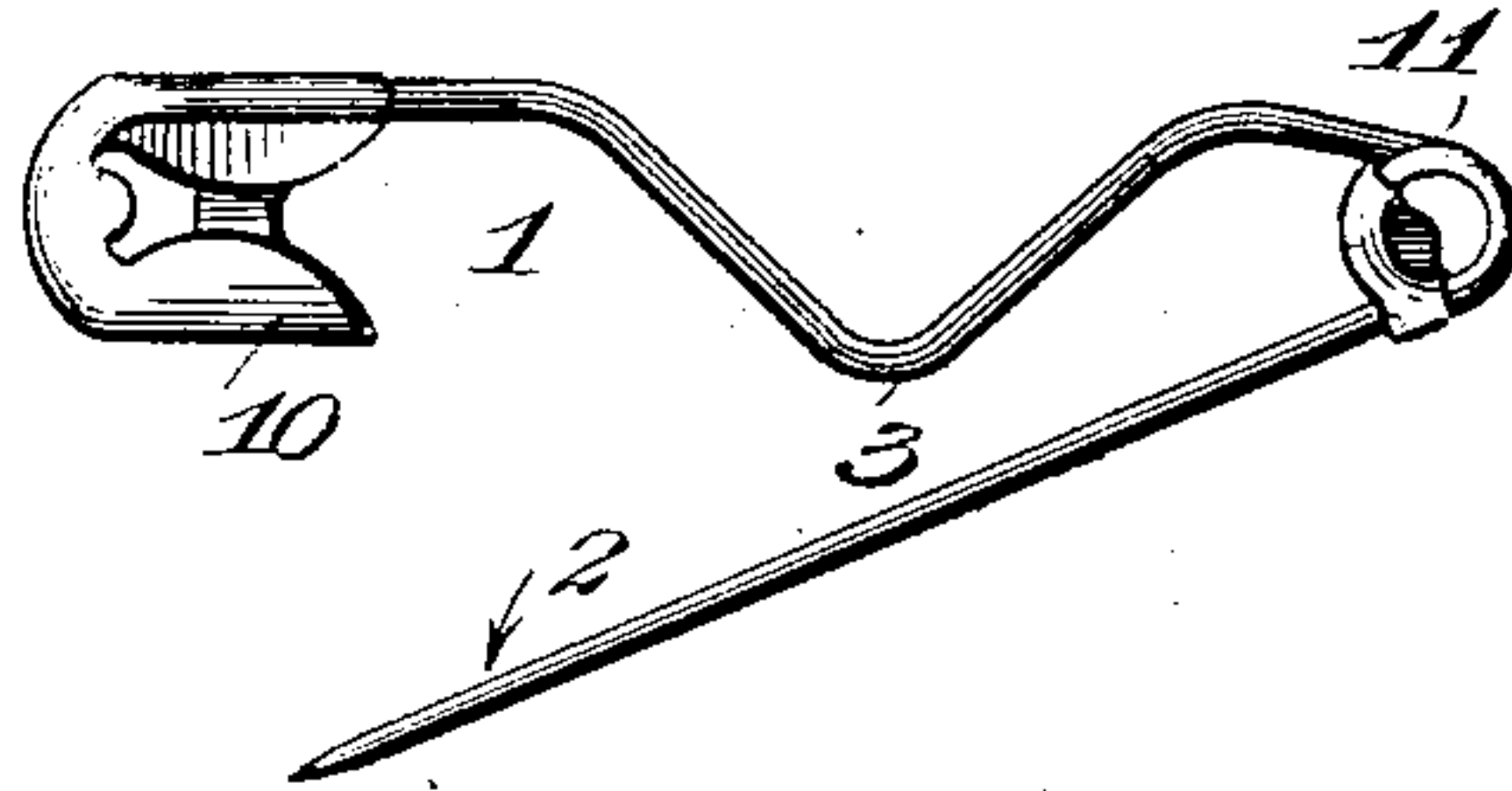
*Fig. IV*



*Fig. V*



*Fig. VI*



Witnesses

*Edmund A. Strauss*

*Wm. Campbell*

Inventor

*Eleanor A. Campbell*

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*his atty*

# UNITED STATES PATENT OFFICE.

ELEANOR A. CAMPBELL, OF LOS ANGELES, CALIFORNIA.

## SAFETY-PIN HOOK AND EYE.

SPECIFICATION forming part of Letters Patent No. 751,610, dated February 9, 1904.

Application filed May 4, 1903. Serial No. 155,502. (No model.)

*To all whom it may concern:*

Be it known that I, ELEANOR A. CAMPBELL, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented a new and useful Safety-Pin Hook and Eye, of which the following is a specification.

An object of this invention is to provide a novel fastener for securing together garments or parts of a garment.

Another object is to supply means for fastening garments or parts of garments together which can be easily and speedily attached to and detached from the garments, so that the user can apply the same with the utmost ease, speed, and convenience to the exact position desired and can shift the same from one position to another at will without inconvenience or serious loss of time, thus providing a fastener adapted for ready use on shirtwaists and skirts for supporting the skirt from the shirtwaist and allowing the fasteners to be removed from the garments for sending the same to the laundry.

The device is equally applicable for fastening the edges of openings of garments together and can be readily removed from and attached to the garment at the proper places.

This invention consists, essentially, in a hook and eye the members of which are each provided with an attaching device by which it can be detachably attached to a garment. Desirably said attaching device for each member is in the nature of a safety-pin.

The accompanying drawings illustrate the invention.

Figure I is a view of a hook and eye embodying this invention, the members being shown fastened together. Fig. II is a view of the same viewed from below. Fig. III is a view of the hook and eye, the members being detached and viewed from the side. Fig. IV is a view of the hook and eye, the members being detached and viewed from the top. Fig. V is a view of the eye member detached. Fig. VI is a view of the hook member detached.

1 is the hook member provided with a safety-pin 2.

3 is the tongue of the hook, the same being

formed as a portion of the body of a safety-pin.

5 is the eye member.

6 is the loop of the eye, the same being formed as a portion of the body of a safety-pin.

2 and 8 designate the pin portions of the hook-and-eye members, respectively.

10 designates the customary shields for the points of the pins, and 11 the usual springs for said pins.

The tongue 3 and the loop 6 are each bent out of the plane occupied by their ends and the straight member into a plane at a distance from and substantially parallel with said plane of the straight member. The portion 6 extends substantially parallel longitudinally with its member 8, and the portion 3 is substantially V-shaped, with its point or apex extending to or a slight distance beyond its member 2 and slightly bent out of its plane into contact with said member 2. This construction will permit of the two parts of the device lying flat and occupying a space equal to double the thickness of one of said parts, with the bent member of each part lying substantially in the same plane with the straight member of the other part.

In practical use the hook-and-eye members will be fastened to the garment or garments at the appropriate places in the usual way of fastening safety-pins to garments. Then the hooks and eyes are ready for instant use and may be used in the usual way of hooks and eyes. The point of the tongue 3 of the hook desirably extends into the path of the pin, whereby the pin acts when in the closed position as a guard for the hook to prevent accidental release of the eye.

Each part or member of the device is secured to the garment with its bent or deflected portion standing away therefrom, so that when they are united the tongue 3 will readily pass to the rear of the loop 6 or between it and the garment, where it will be retained until forcibly released, the parts in the meantime occupying a flat position between the portions of the garment thus united.

The fasteners which are provided by this



invention may be of any desired size, and I do not desire to limit the invention to the exact form shown, as the same may be varied within my invention.

5 This device may be used as an emergency-fastener to replace missing buttons and hooks and eyes of the usual kind.

What I claim, and desire to secure by Letters Patent of the United States, is—

10 In a fastener, two parts, each comprising two members separably connected at one end, one of said members of each part being straight and the other member being bent into a plane at a distance from and substantially parallel  
15 with the plane occupied by the straight member and the ends of the fastener, the bent member of one of the parts having a straight

portion which is substantially parallel longitudinally with the straight member of said part, and the bent member of the other part 20 being substantially V-shaped with its apex extending to the straight member of said part and bent out of its plane into contact with said straight member.

In testimony whereof I have signed my name 25 to this specification, in the presence of two subscribing witnesses, at Los Angeles, in the county of Los Angeles and State of California, this 24th day of April, 1903.

ELEANOR A. CAMPBELL.

Witnesses:

JAMES R. TOWNSEND,  
WM. C. CAMPBELL.