

No. 754,743.

PATENTED MAR. 15, 1904.

A. BUCKELEW.
SAFETY PIN.

APPLICATION FILED JUNE 12, 1903.

NO MODEL.

Fig. 1.

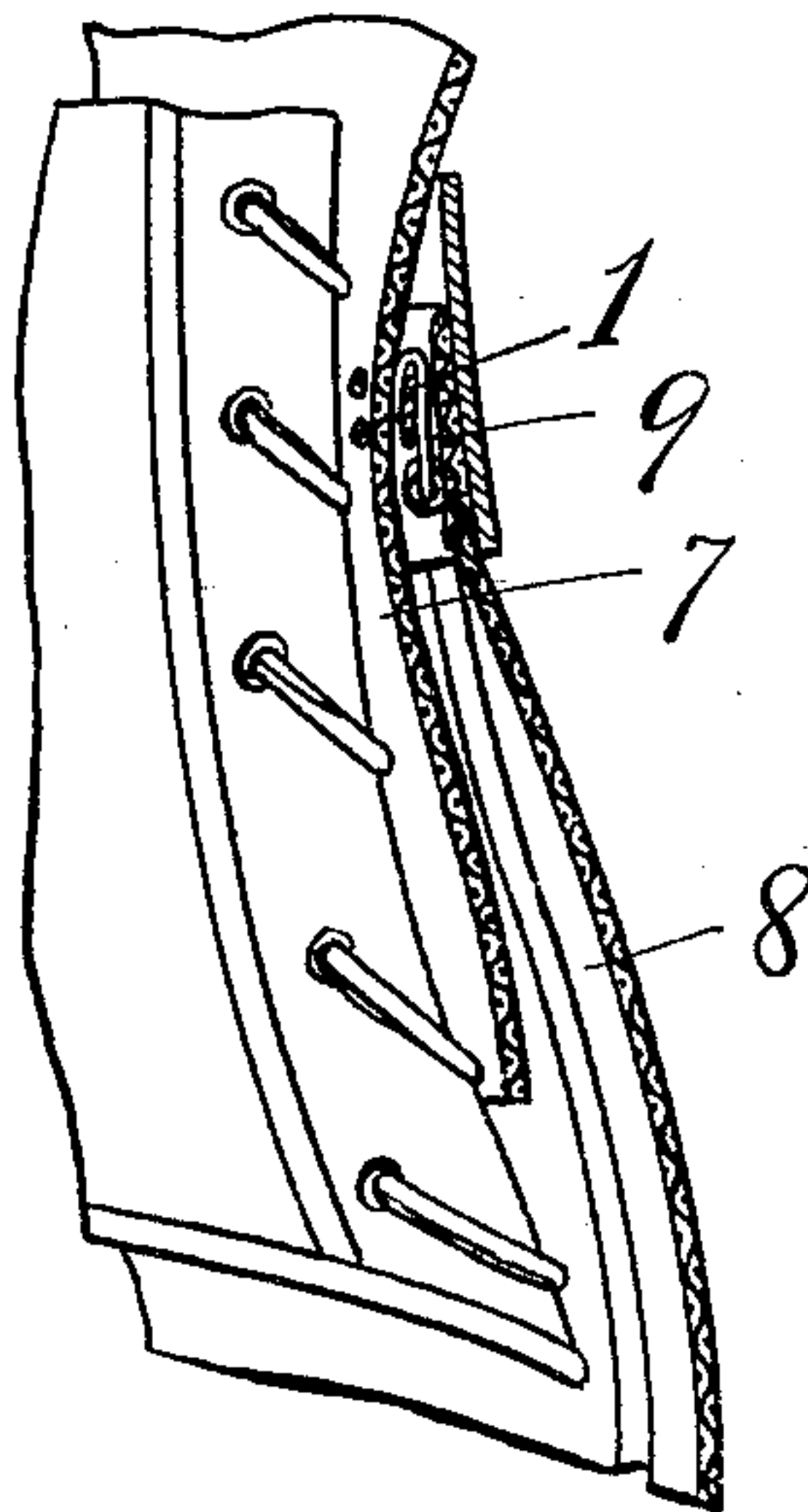


Fig. 2.

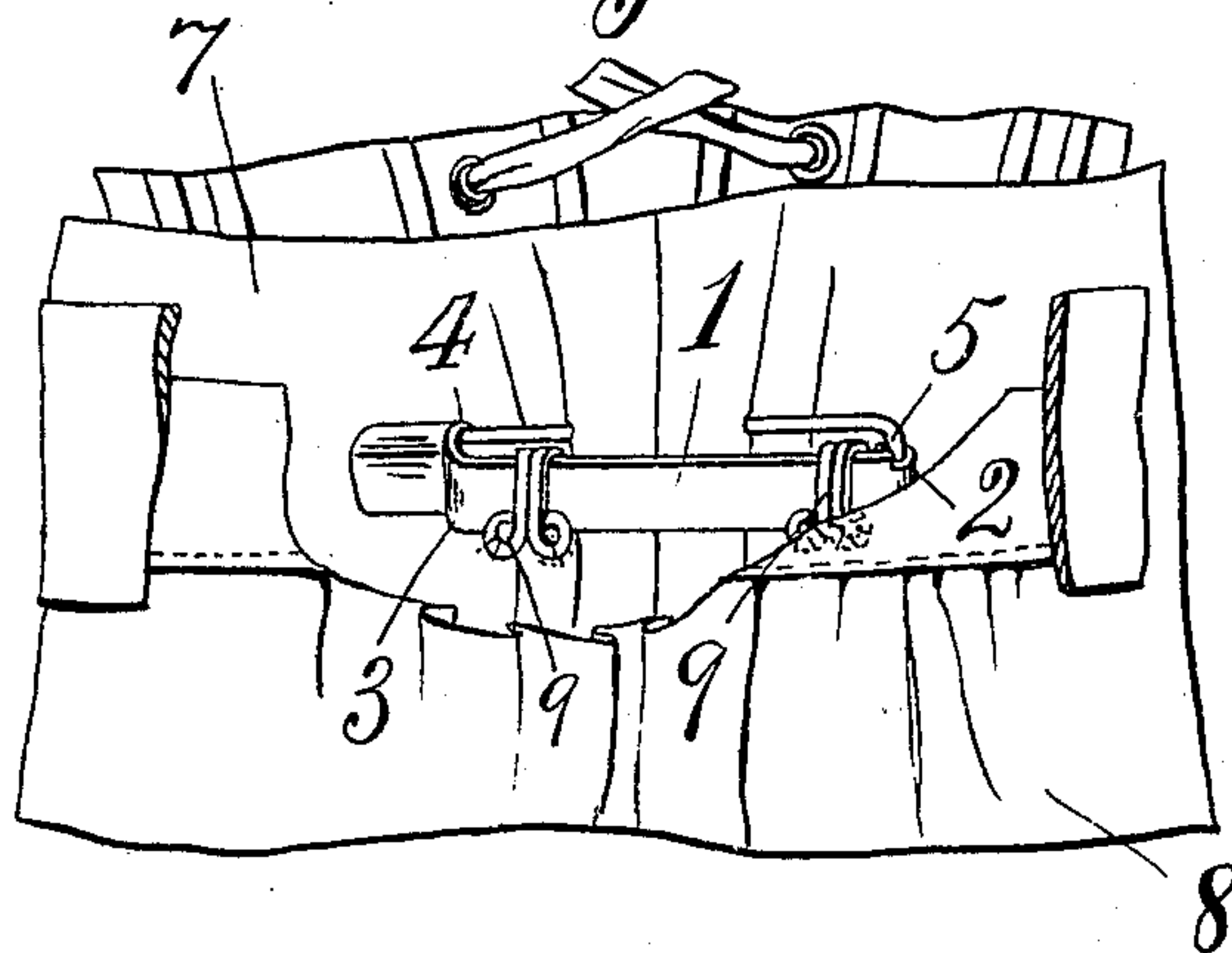


Fig. 3.

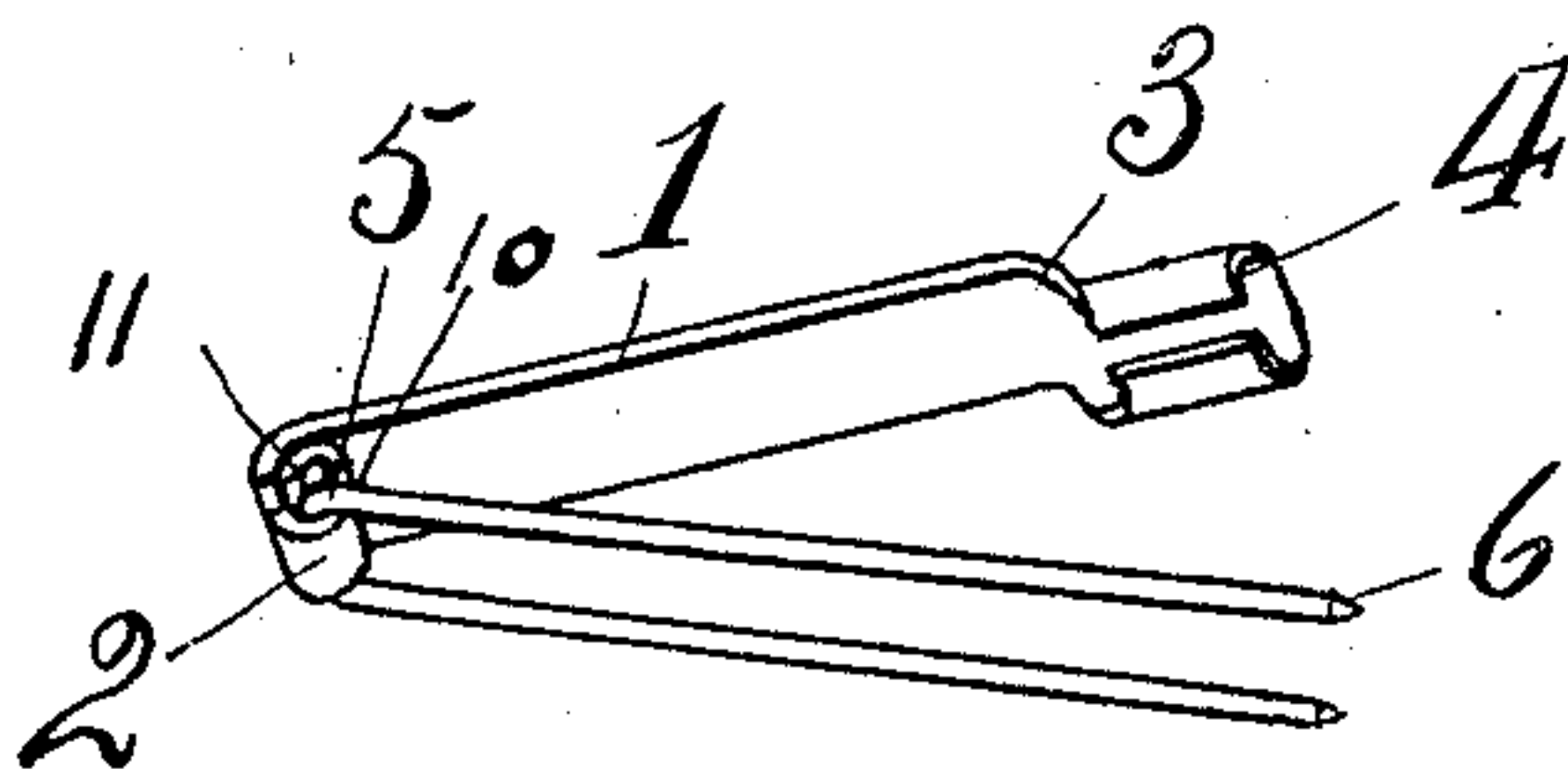
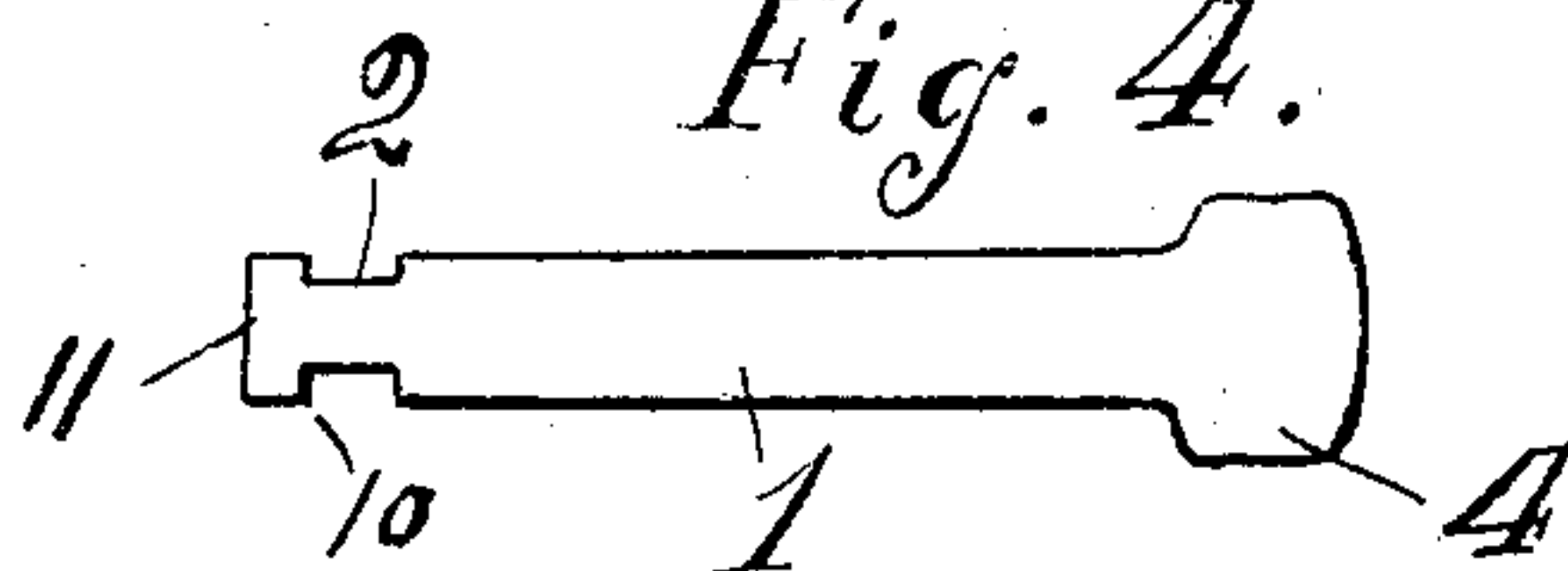


Fig. 4.



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SAFETY-PIN.

SPECIFICATION forming part of Letters Patent No. 754,743, dated March 15, 1904.

Application filed June 12, 1903. Serial No. 161,121. (No model.)

To all whom it may concern:

Be it known that I, ANNIE BUCKELEW, a citizen of the United States, residing at Lancaster, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Safety-Pins, of which the following is a specification.

My invention relates to an improved safety-pin, the object of my invention being to provide a device of this character which shall be of especial value for detachably supporting one garment upon another.

To illustrate the utility of my invention, I have herein shown the same in use for supporting a skirt upon a waist.

My invention therefore resides in the novel construction, combination, and arrangement of parts for the above ends hereinafter fully specified, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a vertical section of the rear portion of a skirt and waist, the former supported upon the latter by means of my improved device. Fig. 2 is a rear elevation of the same, parts being broken away. Fig. 3 is a perspective view of the device detached. Fig. 4 is a view of the blank strip of sheet metal.

Referring to the drawings, 1 represents a strip of sheet metal, one end of which is reduced in width and bent around, as shown at 2, to form a hinge for the pin, while the other end is first bent inward or downward, as shown at 3, and then has its extended edges bent around to form lips 4 to engage the ends of the prongs. The pin is formed of a piece of wire bent at the middle 5 into a U-shaped form, said middle portion 5 being engaged by said hinge 2, and the ends 6 of the wire are sharpened to form prongs and after being passed through the garment are engaged by the lips 4.

When the device has been secured in place, as upon the lower portion of a waist 7, the sheet-metal strip 1 forms a neat and convenient support on which to suspend another garment, as a skirt 8, by means of hooks 9, secured to said skirt and engaging said strip.

The advantage of having two prongs is that it prevents the upper edge of the sheet-metal strip being pulled down or sagging when sup-

porting the weight of the lower garment by means of the hooks. With a single prong the device would turn around said prong as an axis, so that the point of support of the other garment would hang below the attachment of the pin to the upper garment.

It will be observed that the hinge end of the strip of metal, as shown in Fig. 4, is of the full width of the strip, so that there are shoulders 10 next to that portion of the strip around which the pin is bent. This enlarged terminal portion 11 lies between the middle portion 5 of the pin and the strip, as shown in Fig. 3. Said shoulders 10 therefore serve two purposes—first, to space the pin away from the strip 1, thus allowing the hooks to engage said strip, as shown in Figs. 1 and 2, and, secondly, said shoulders 10 cause the pin to spring away from the strip 1, so that when the prongs engage the lips 4 they engage them with a spring-pressure, which insures the pin remaining closed.

I claim—

A safety-pin comprising a strip of sheet metal having one end bent around to form a hinge, and the other end having its extended edges bent to form lips, and a double-pronged pin formed of a piece of wire bent at the middle and there engaging the hinge portion of the sheet-metal strip and the ends of the wire being sharpened to form prongs and engaging the lips, the hinge end of the strip having its extreme terminal portion enlarged, to lie between the bent portion of the pin and the strip in forming a hinge and having shoulders to press said pin away from said strip, and the other end of the strip being bent inward or downward as shown whereby the pin in its closed position is spaced from the strip and engages the lips with a spring-pressure, said strip being unobstructed on its entire outer surface and flat to receive a dress-hook, substantially as described.

In witness whereof I have hereunto set my hand in the presence of two subscribing witnesses.

ANNIE BUCKELEW.

Witnesses:

ABRAHAM HALSEY,
HERMAN W. MELROSE.