

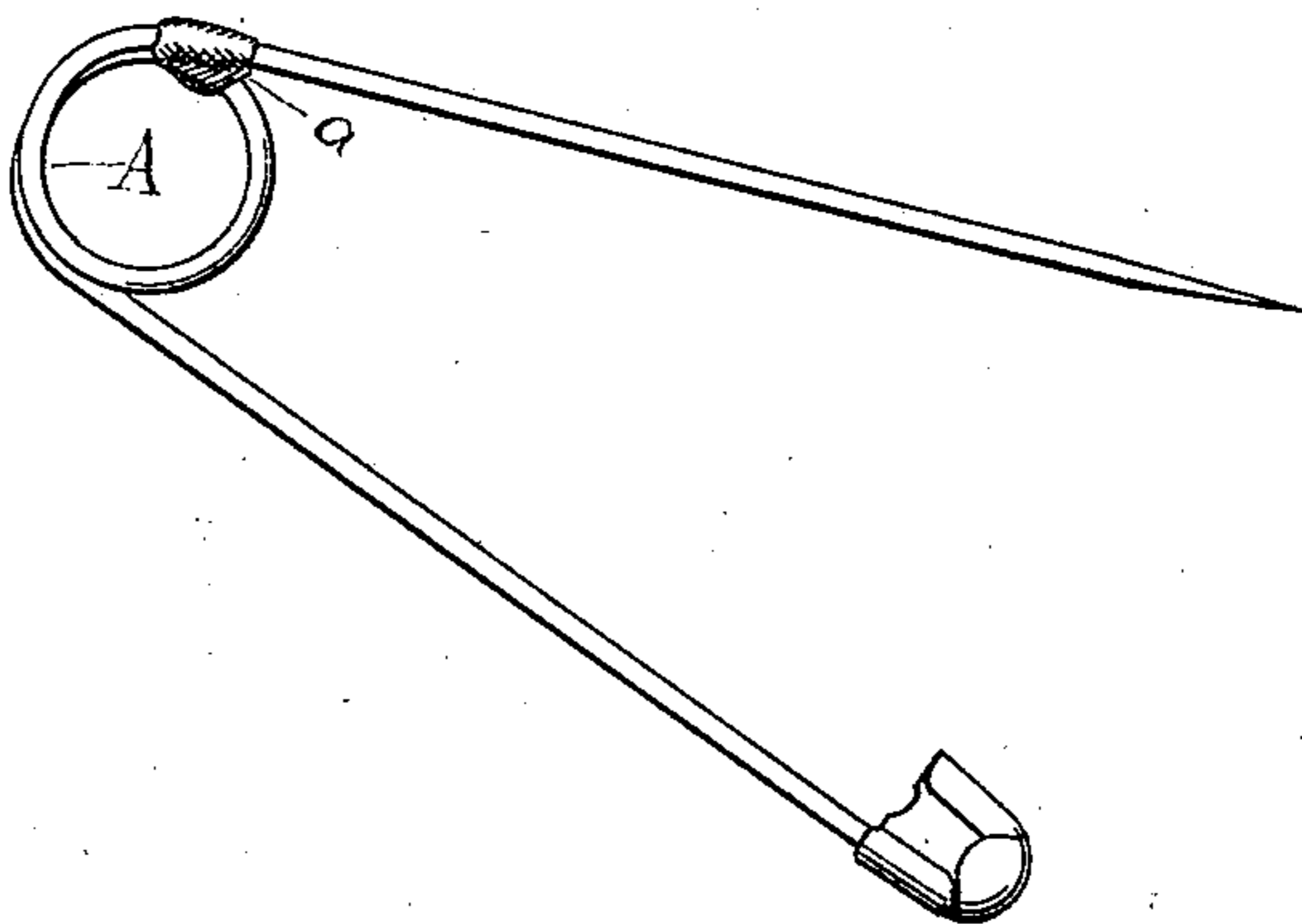
(No Model.)

J. JENKINS.  
SAFETY PIN.

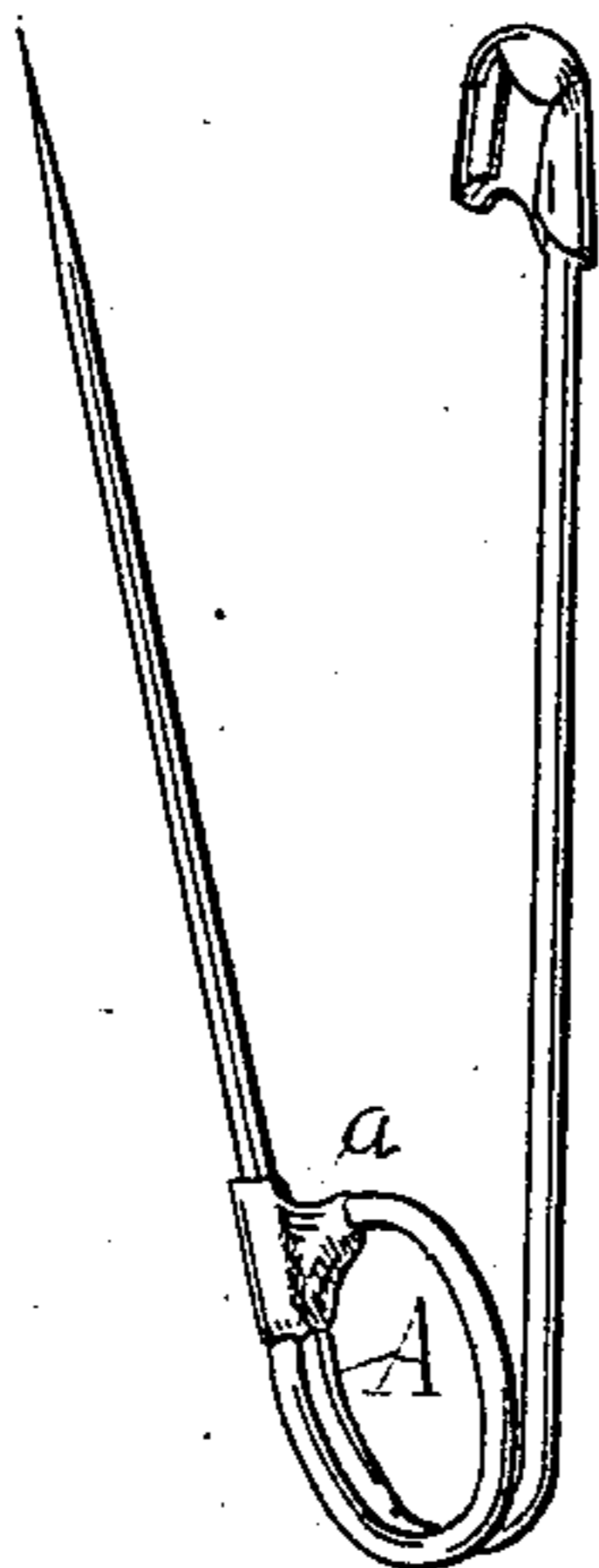
No. 254,657.

Patented Mar. 7, 1882.

*Fig: 1.*



*Fig: 2.*



WITNESSES:

*Chas. Nida.*  
*Chas E. Simms Jr.*

INVENTOR

*Joel Jenkins*

BY *Wm. H. Symington*

ATTORNEY

# UNITED STATES PATENT OFFICE.

JOEL JENKINS, OF MONTCLAIR, NEW JERSEY, ASSIGNOR OF ONE-HALF TO  
GEORGE P. FARMER, OF SAME PLACE.

## SAFETY-PIN.

SPECIFICATION forming part of Letters Patent No. 254,657, dated March 7, 1882.

Application filed January 3, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, JOEL JENKINS, of Montclair, Essex county, State of New Jersey, have invented a new and useful Improvement in Safety-Pins; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making part of this specification.

10 This invention is in the nature of an improvement in safety-pins; and the invention consists in a safety-pin with its coil-spring in part soldered together, whereby a stop is formed to prevent the garment of the wearer from entering between the coils of the spring.

15 In the accompanying sheet of drawings, Figures 1 and 2 represent perspective views of my pin, showing the location of the soldered portion of the coil-spring.

20 Similar letters of reference indicate like parts in the several figures.

This invention relates to that class of safety or toilet pins which are provided with guards to prevent the fabric of the wearer's garment from entering between the coils of the spring of the pin. Several devices have heretofore been devised for this purpose, some of which were patented to me on the 22d day of February, 1881, and another of which is described  
30 in an application filed simultaneously here-

with. In these devices, however, a separate piece of sheet metal is employed for the purpose of either preventing the fabric of the garment from working back into the coil of the spring, or the coil of the spring is inclosed wholly or in part by sheet-metal guards. These several kinds of guards are all more or less efficacious; but in order to simplify the construction of safety-pins with guards or stops, and at the same time reduce their cost, I take the pin after it is fully formed, but before it is finished, and then solder the front portion, *a*, of the coil-spring A together, thereby closing the space between the two coils of the spring at that part and uniting them firmly together, the space between the coils at *a* being by this means closed. The fabric of the garment in which the pin is used cannot enter between the coils of the spring to effect its operation or inconvenience the wearer.

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

A spring or safety pin with a portion of the front of the coils of its spring soldered together, as and for the purpose described.

JOEL JENKINS.

Witnesses:

G. M. PLYMPTON,  
CHARLES E. SIMMS, Jr.