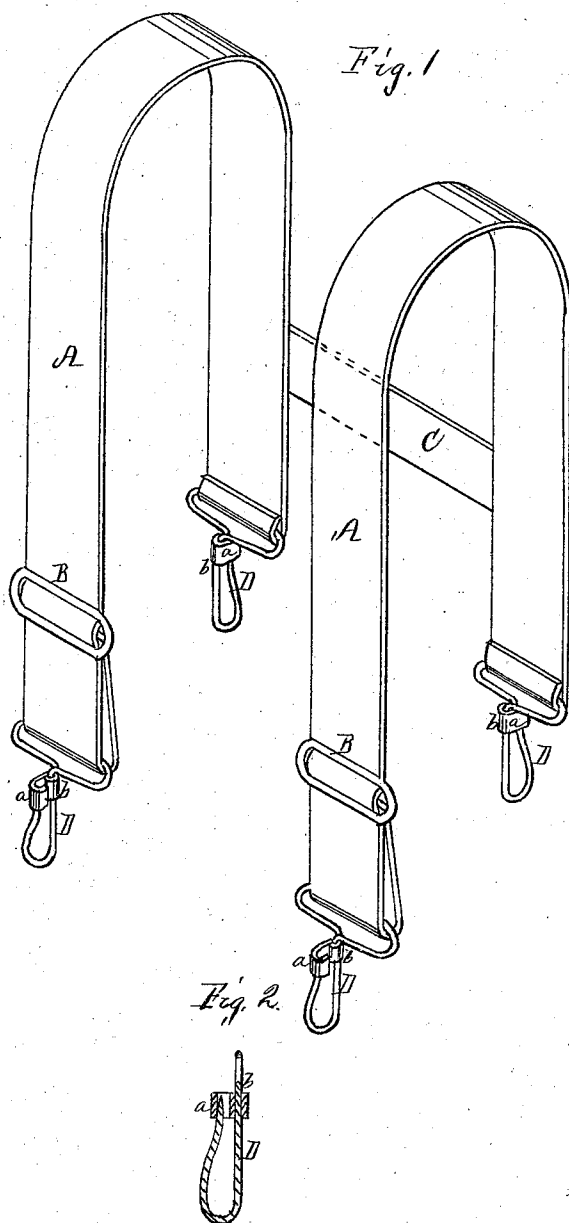


S. K. ELLIS.
Suspender-Fastenings.

No. 150,408.

Patented May 5, 1874.



Witnesses,
J. E. Cambridge,
J. T. Downer

Inventor
Stephen K. Ellis.

UNITED STATES PATENT OFFICE.

STEPHEN K. ELLIS, OF WALTHAM, MASSACHUSETTS.

IMPROVEMENT IN SUSPENDER-FASTENINGS.

Specification forming part of Letters Patent No. **150,408**, dated May 5, 1874; application filed April 6, 1874.

To all whom it may concern:

Be it known that I, STEPHEN K. ELLIS, of Waltham, in the county of Middlesex and State of Massachusetts, have invented certain Improvements in Skirt-Supporters, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings making part of this specification, in which—

Figure 1 is a view of a skirt-supporter with my improvements applied thereto. Fig. 2 is a section through my fastening.

Skirt-supporters, as heretofore constructed, are objectionable for the reason that the fastening or safety pin, when formed of a single piece of wire, has no protection for the point of the pin, which injures the clothing, and is also liable to prick and scratch the person of the wearer. To overcome this objection is the object of my invention, which consists in a T-shaped pin provided with a guard to cover and protect its point, which guard also serves to lock the pin in place, thus forming a safety-pin. My invention also consists in connecting the two straps together in the back with elastic material, thereby adding comfort and ease to the wearer.

In the drawings, A A are two straps or supporters, each provided with a sliding buckle, B, to adjust the straps lengthwise.

I connect the straps together in the back, as seen in the drawing, by a piece of elastic webbing, C, which will give and conform to the movements of the wearer.

D D D D are four T-shaped pins, two of which are attached rigidly to the straps A A at one end, while the other two are attached loosely, as seen in the drawing, to the opposite ends. These pins D are formed of single pieces of wire, bent in the form seen, (one end of each pin being sharpened to facilitate its entrance through a waistband of a skirt,) and are provided with guards *a*, secured near the tops of their vertical portions *b*, to protect and cover their points.

By the employment of my improved pins there is no danger of injuring the wearer or tearing the clothing, as the point of the pin is completely covered and protected, while the elasticity in the back adds comfort and ease to the wearer.

What I claim as my invention is—

The pin D, constructed substantially as shown and described.

Witness my hand this 27th day of March, A. D. 1874.

STEPHEN K. ELLIS.

In presence of—

J. E. CAMBRIDGE,
F. T. DOWNES.