

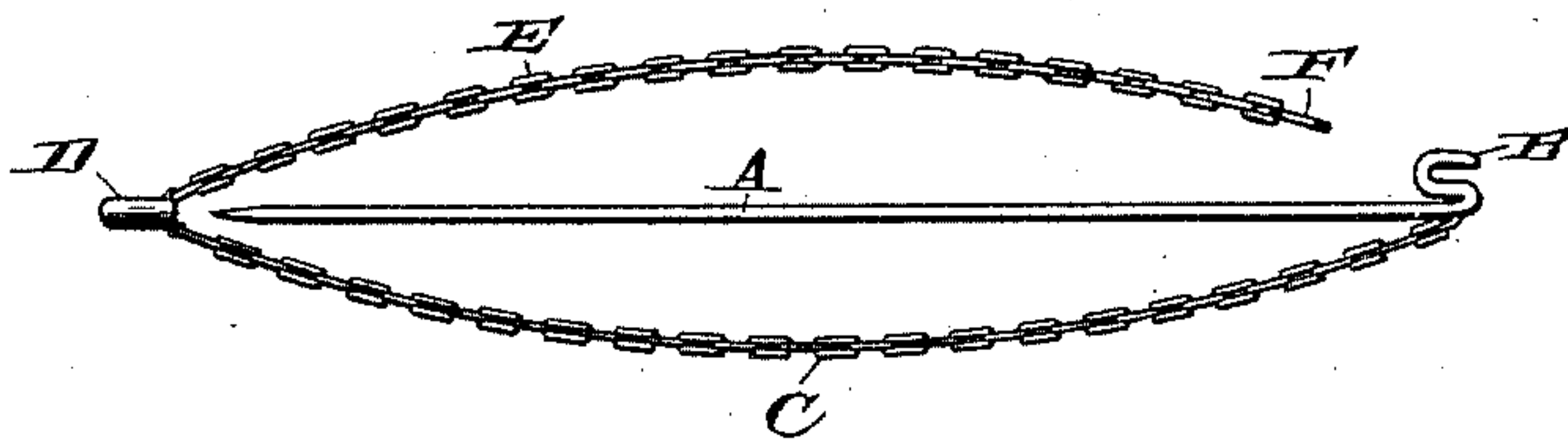
(No Model.)

A. E. DIVINE.  
SAFETY PIN.

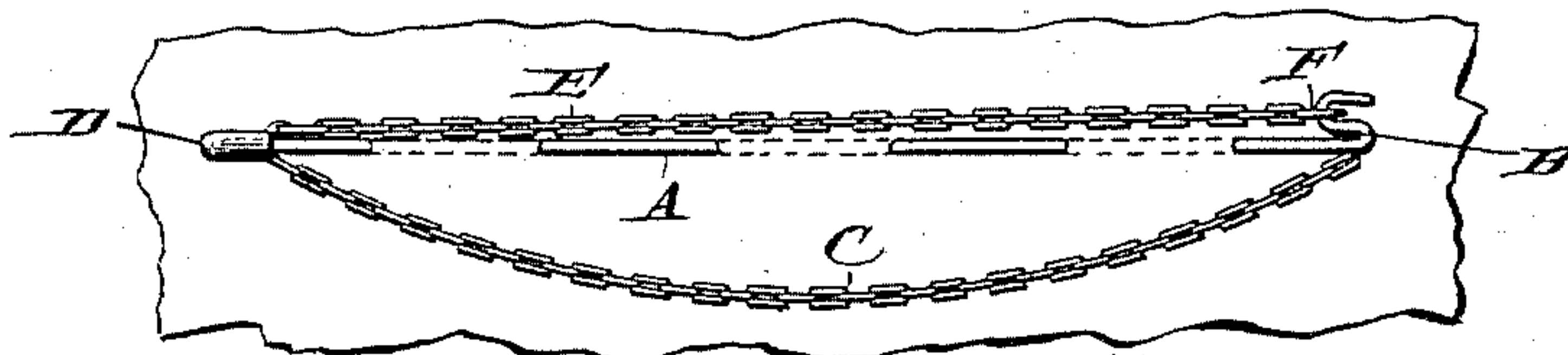
No. 485,263.

Patented Nov. 1, 1892.

*Fig. 1.*



*Fig. 2.*



*Anna Elliott Divine*

*Inventor:*

*Witnesses:*

*W. J. Divine*

*Margaret Bowke*

# UNITED STATES PATENT OFFICE.

ANNA ELLIOTT DIVINE, OF DEVON, PENNSYLVANIA.

## SAFETY-PIN.

SPECIFICATION forming part of Letters Patent No. 485,263, dated November 1, 1892.

Application filed July 24, 1891. Serial No. 400,661. (No model.)

*To all whom it may concern:*

Be it known that I, ANNA ELLIOTT DIVINE, a citizen of the United States, residing at Devon, in the county of Chester and State of Pennsylvania, have invented a new and useful Secure Pin-Fastener, of which the following is a specification.

My invention relates to an improvement in fastening pins, in which a cap is securely held upon the point of the pin and maintained in this position by means of a chain, which is unhooked when the pin is taken out; and the objects of my improvement are, first, to provide for the secure fastening of the pin and the protection of the point of the pin, and, second, to enable the pin to be unfastened by releasing the point from the cap, which is done by unhooking the chain by which it is secured. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 represents the pin when open, Fig. 2 when fastened and pinned into the material.

Similar letters refer to similar parts throughout the different figures.

In the drawings, A designates the pin; B, the hook at the head of the pin; C, the lower

chain; D, the cap or point-protector; E, the upper chain; F, the large link at the end of upper chain.

The cap D covers the point of the pin and is secured in this position by passing the link F over the hook B, link F being connected to cap D by upper chain E, this chain being the same length as the pin, less the length of cap D. This chain being of such a length keeps the cap D securely on the point of the pin, as shown in Fig. 2. When unfastened, as in Fig. 1, the cap is secured against being lost by lower chain C.

What I claim, and desire to secure by Letters Patent, is—

A safety-pin having a cap adapted to be held upon the point of the pin or loosened therefrom by a chain connected to the cap and detachably connected to the head of the pin and a second chain attached to the cap and to the head of the pin to retain the first-named chain and cap.

ANNA ELLIOTT DIVINE.

Witnesses:

ANNA ELLIOTT,  
BELLE ELLIOTT.