

No. 891,573.

PATENTED JUNE 23, 1908.

E. E. SULZER.  
SAFETY RIPPER AND THREAD DRAWER.  
APPLICATION FILED FEB. 7, 1907.

Fig. 1.

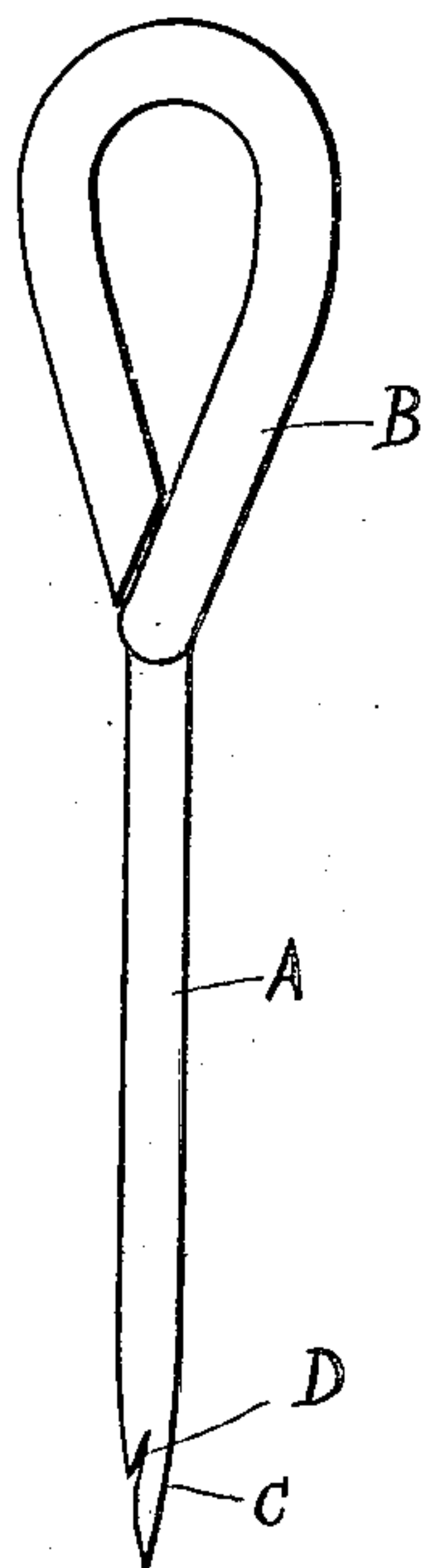
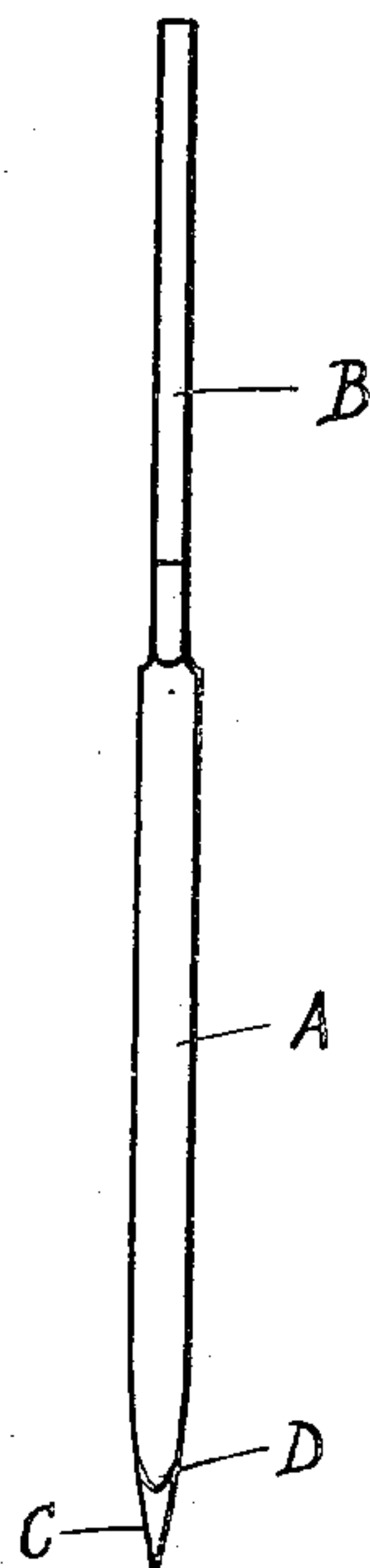


Fig. 2.



Witnesses

S. M. Gallagher.

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# UNITED STATES PATENT OFFICE.

ELIZABETH E. SULZER, OF PHILADELPHIA, PENNSYLVANIA.

## SAFETY RIPPER AND THREAD-DRAWER.

No. 891,573.

Specification of Letters Patent.

Patented June 23, 1908.

Application filed February 7, 1907. Serial No. 356,129.

*To all whom it may concern:*

Be it known that I, ELIZABETH E. SULZER, a citizen of the United States, residing at Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a certain new and useful Improvement in Safety Rippers and Thread-Drawers, of which the following is a specification.

My invention relates to a new and useful improvement in safety rippers and thread drawers, and has for its object to provide an exceedingly simple and effective device of this description by the use of which a seam may be readily ripped and the thread drawn therefrom without injury to the fingers, and all classes of drawn work performed in a very much neater and more efficient manner than by the old methods, while at the same time protecting the fingers from abrasion by pulling the threads.

With these ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, I will describe its construction in detail, referring by letter to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a side view of my improved ripper and thread drawer, and Fig. 2, a similar view taken at right angles thereto.

In carrying out my invention as here embodied, A represents the shank which has formed therewith a suitable handle B to facilitate the manipulation of the device, and the opposite end of the shank is taken to form the point C. The point has cut therein a slot D of sufficient width and depth to readily receive a thread and hold the same while the shank is being turned upon its axis for the purpose of winding the thread thereon, which process will draw the thread from

the goods therein ripping the seam or any drawn work.

The point and shank of the tool are provided with uniformly smooth and polished surfaces which prevent the barb from becoming entangled with any part of the fabric to be worked upon, and the sides of the slot formed by said barb are at an acute angle to each other.

One of the great advantages of my improvement is that a seam may be ripped or threads may be drawn from a piece of fabric without injuring the fabric, thus producing better work than has heretofore been possible.

Of course I do not wish to be limited to any particular form of handle, nor size, nor length of shank, as these details may be varied within certain limits without departing from the spirit of my invention.

Having thus fully described my invention, what I claim as new and useful, is—

A safety ripper and thread drawer consisting of a shank having a handle, a point formed on the end opposite to the handle, a barb formed near to the point of the implement and directed towards said point, the sides of the slot formed thereby being at an acute angle to each other and adapted to frictionally engage and seize a thread and prevent said thread from slipping during the process of ripping the seam and winding the thread upon the shank, a uniformly polished surface of the point and shank of the tool adapted to prevent the barb from becoming entangled with any part of the fabric except the part worked upon.

In testimony whereof, I have hereunto affixed my signature in the presence of two subscribing witnesses.

ELIZABETH E. SULZER.

Witnesses:

JOHN C. BIECKER,  
S. M. GALLAGHER.