E. FLATHER.

Thread-Cutter for Sewing-Machine.

No. 207,648. Patented Sept. 3, 1878.

Fig. 1.

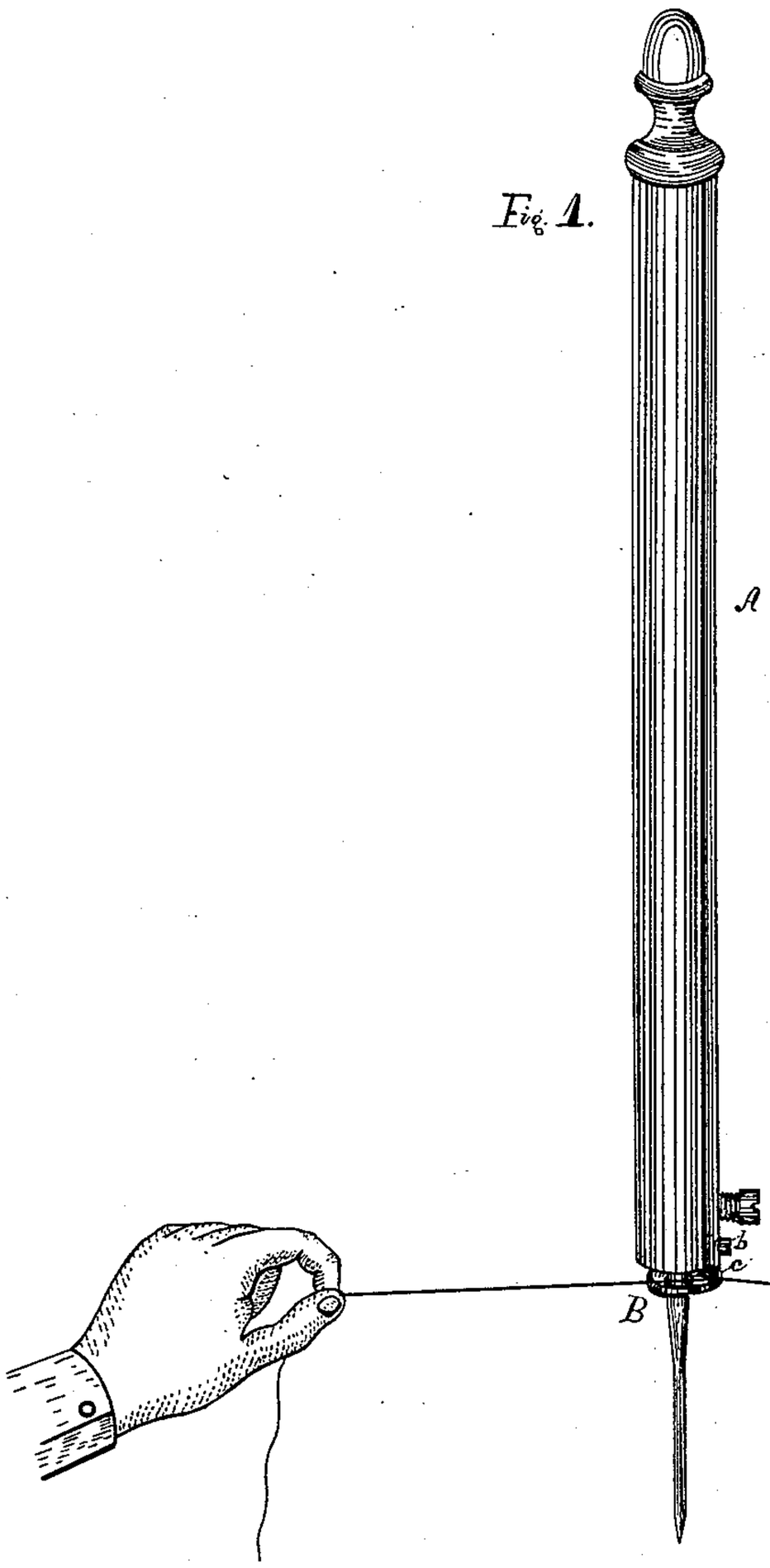

Fig. 2.



Witnesses;
Thos. L. Evans.
William Houghtaling.

Inventor;
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Per:
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UNITED STATES PATENT OFFICE.

EDWARD FLATHER, OF BRIDGEPORT, CONNECTICUT.

IMPROVEMENT IN THREAD-CUTTERS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. **207,648**, dated September 3, 1878; application filed April 16, 1878.

To all whom it may concern:

Be it known that I, EDWARD FLATHER, of Bridgeport, county of Fairfield, State of Connecticut, have invented a new and useful Improvement in Thread-Cutters, of which the following is a specification:

The invention provides a sure and efficient thread-cutter for sewing-machines.

In the accompanying drawings, in which similar letters of reference indicate like parts, A, Figure 1, is the needle-bar. Attached to its lower end is the lower thread-guide, B, fastened to the bar A by the screw *b*. By beveling the shank *c* of the guide B, I form a sharp, cheap, and simple cutter for severing threads.

I am aware that thread-cutters have heretofore been attached to different parts of sewing-machines for the purpose described, and an extra expense is therefore incurred; but in this case the thread-guide is an almost indispensable appendage to the needle-bar, and by beveling the shank *c*, thus forming a sharp edge for cutting threads, a sure and ever-ready cutter is provided without extra expense.

What I claim is—

The needle-bar, in combination with the needle-guide B, provided with the cutter or cutting-edge *c*.

EDWARD FLATHER.

Witnesses:

E. PARMLY,

THOS. L. EVANS.