

(No Model.)

J. W. McCARTY.

THREAD CUTTER.

No. 251,374.

Patented Dec. 27, 1881.

Fig. 1.

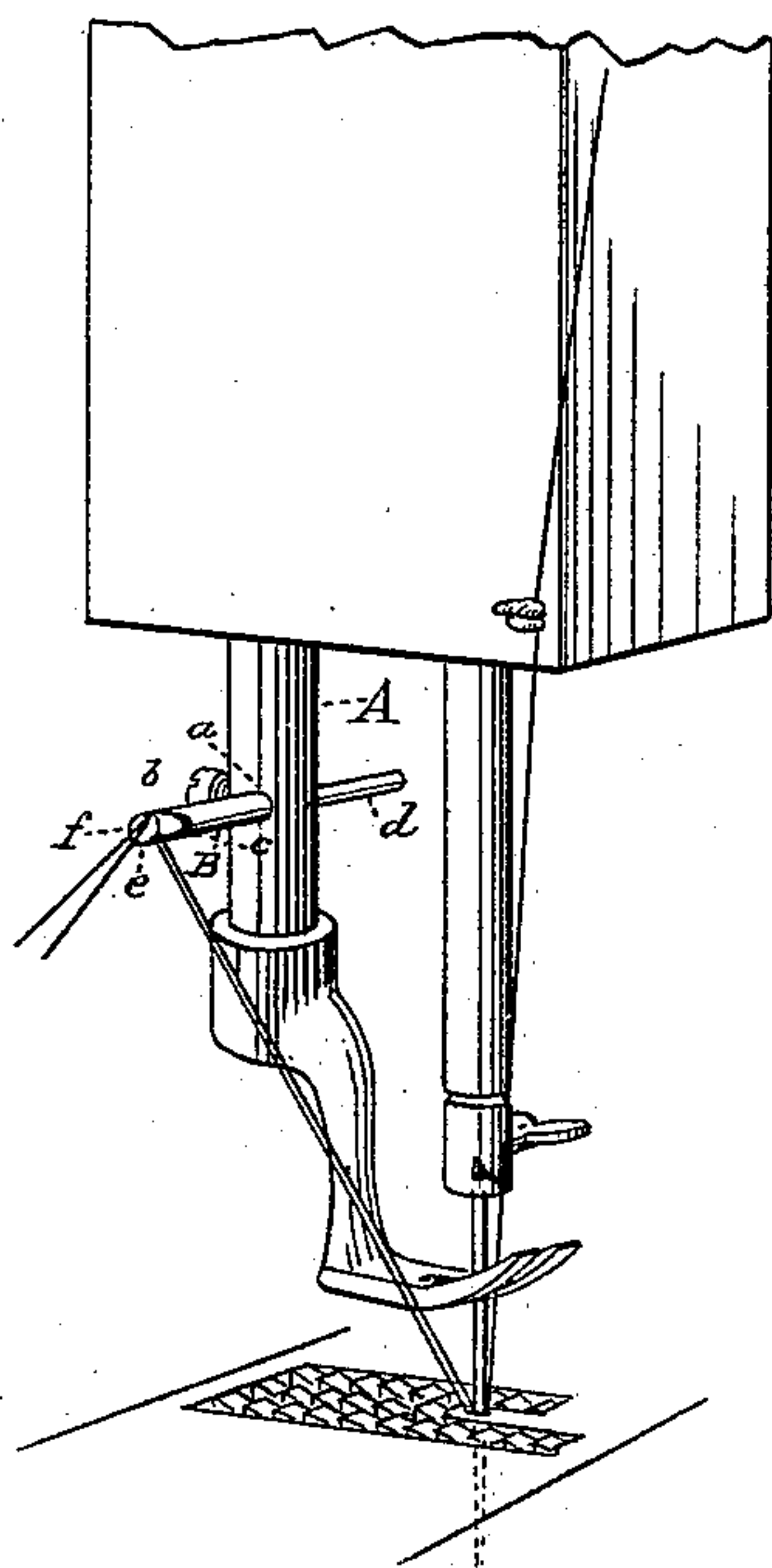


Fig. 2.



Fig. 3.



Fig. 4.

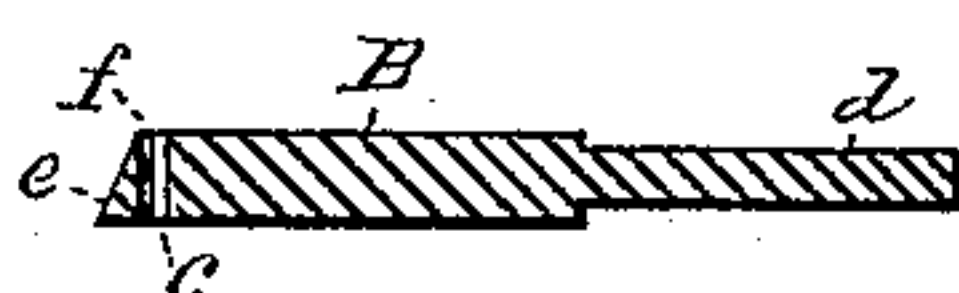
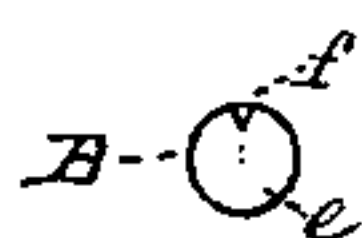


Fig. 5.



WITNESSES

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UNITED STATES PATENT OFFICE.

JAMES W. McCARTY, OF CLEVELAND, OHIO, ASSIGNOR TO HIMSELF AND
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THREAD-CUTTER.

SPECIFICATION forming part of Letters Patent No. 251,374, dated December 27, 1881.

Application filed September 24, 1881. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. McCARTY, of Cleveland, county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Thread-Cutters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to thread-cutters for use on sewing-machines; and it consists in the peculiar construction of the same, as will be hereinafter fully set forth and claimed.

In the drawings, Figure 1 is a partial view of a sewing-machine head, showing my thread-cutter attached. Fig. 2 is a detached view of my thread-cutter, looking at it from above. Fig. 3 is a side elevation of my thread-cutter. Fig. 4 is a longitudinal vertical sectional view of the same, and Fig. 5 is an end view.

A is a presser-foot bar, which is provided with a hole, *a*, and set-screw *b*, which are found in many machines, the said hole and set-screw serving as a means whereby the attachment known as a "quilter" is secured to the presser-foot bar A.

B is my thread-cutter, one end, *d*, of which is preferably turned to fit the hole *a*. The other end, *e*, of the cutter B is provided with a slot, *c*, which is cut from the outer circumference of

the thread-cutter diagonally toward its center and end *e*, and the said end *e* ground or cut away in such a manner as to form a cutting-edge, *f*.

The operation of my device is as follows: The end *d* of the cutter B is inserted in the hole *a* of the presser-foot bar A with its cutting-edge *f* up, and the side where the slot *c* starts facing the needle-bar, and secured in this position by means of the set-screw *b*. To cut the threads, all that is necessary is to bring them up, as shown in Fig. 1, and pass them through the slot *c* and over the cutting-edge *f*, and a slight pull will sever the threads. This may be done with one hand, and will leave the threads long enough to prevent the stitches from coming out, as is sometimes the case where the thread is severed too near the goods.

What I claim is—

The combination, with the presser-bar A, having a hole, *a*, of a thread-cutter, B, having the end *d* formed to fit said hole and the opposite end formed with the diagonal slot *c* and cutting-edge *f*, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JAMES W. McCARTY.

Witnesses:

W. E. DONNELLY,
E. O. ORSBURN.