

(No Model.)

D. L. BABCOCK.

COMBINED THREAD HOLDER AND CUTTER.

No. 248,691.

Patented Oct. 25, 1881.

Fig. 1.

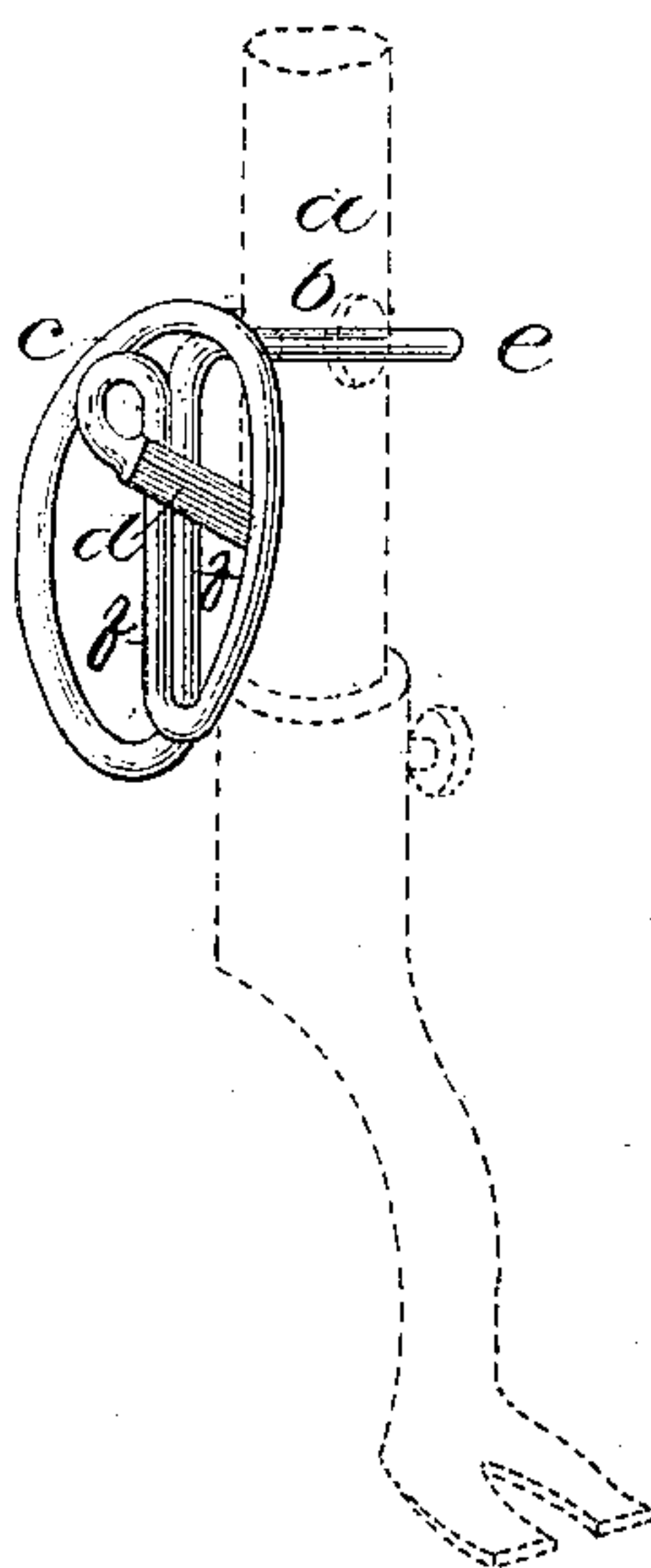
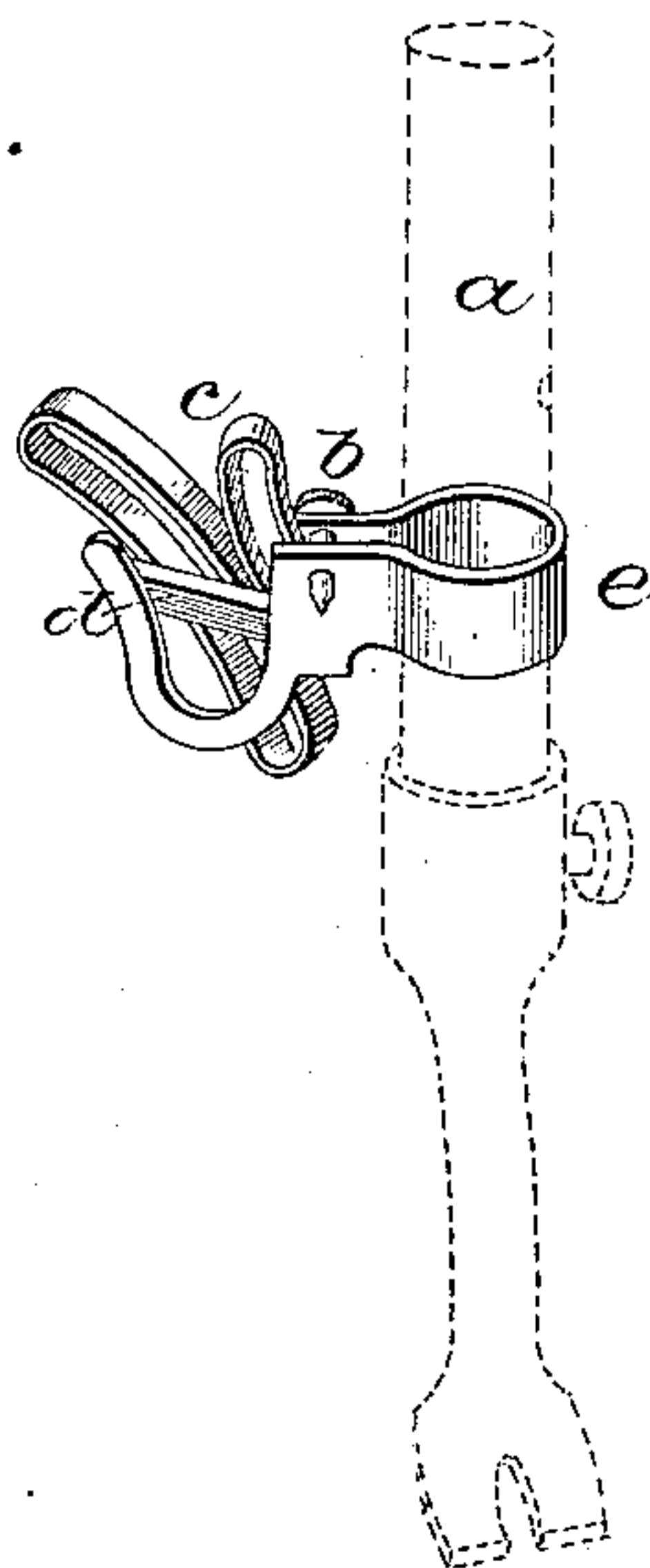


Fig. 2.



Witnesses:
James C. Woodard
E. G. Hill

Inventor:
David L. Babcock

UNITED STATES PATENT OFFICE.

DAVID L. BABCOCK, OF ST. CHARLES, MINNESOTA.

COMBINED THREAD HOLDER AND CUTTER.

SPECIFICATION forming part of Letters Patent No. 248,691, dated October 25, 1881.

Application filed November 2, 1880. (No model.)

To all whom it may concern:

Be it known that I, DAVID L. BABCOCK, of St. Charles, in the county of Winona and State of Minnesota, have invented a new and useful
5 Improvement in Sewing-Machine Attachments, being a Combined Thread Holder and Cutter, of which the following is a specification.

The object of this invention is to furnish a device for cutting the threads and for holding the
10 ends of the threads which remain in the machine with the slack always taken up, so constructed as to be applicable to all machines and capable of being used with nearly all modern attachments.
15

In the drawings hereto annexed, Figure 1 is a perspective view; and Fig. 2 is a similar view, showing a modification.

Similar letters of reference denote corresponding parts in both figures.
20

Referring to Fig. 1, *a* represents the presser-bar of a sewing-machine, which is provided with a transverse perforation, usually employed or reserved for a so-called "quilting"
25 attachment, but in which my improved device is at present shown secured by a set-screw, *b*.

My said device or attachment consists of a spring-coil, *c*, so shaped and constructed as to bring two bars, *ff*, straight, or nearly so, parallel to and in contact with each other, their
30

upper ends being bent apart, as shown, so as to receive the threads and hold the ends when severed.

d represents an oblique knife or cutter attached to or formed upon the thread-holder, 35 as shown, so as to sever the thread by a downward motion of the hand of the operator.

e represents the shank by which the device is attached to the presser-bar.

Fig. 2 of the drawings illustrates a similar device, manufactured of plate metal and adapted to be clamped upon the presser-bar of the machine. The shape of the spring is, owing to the nature of the material employed, somewhat changed, but the operation is the same.
40 45

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination, with the foot-bar, of the coil *c*, forming a spring thread-holder having
50 knife or cutter *d*, substantially as described, for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 10th day of August, 1880.

DAVID L. BABCOCK.

Witnesses:

E. G. HILL,

C. J. WOODARD.