

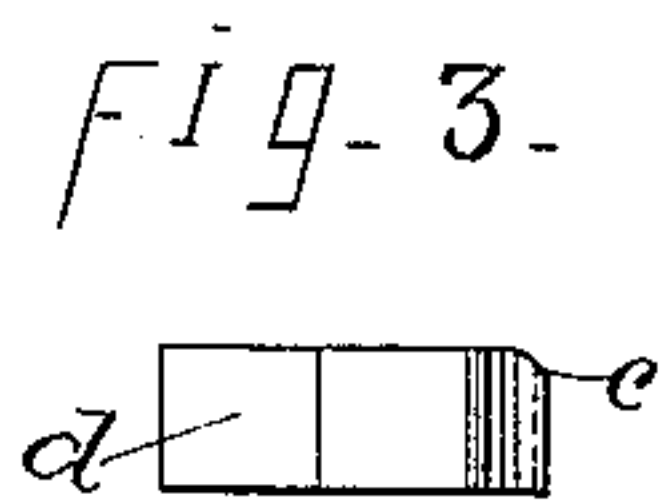
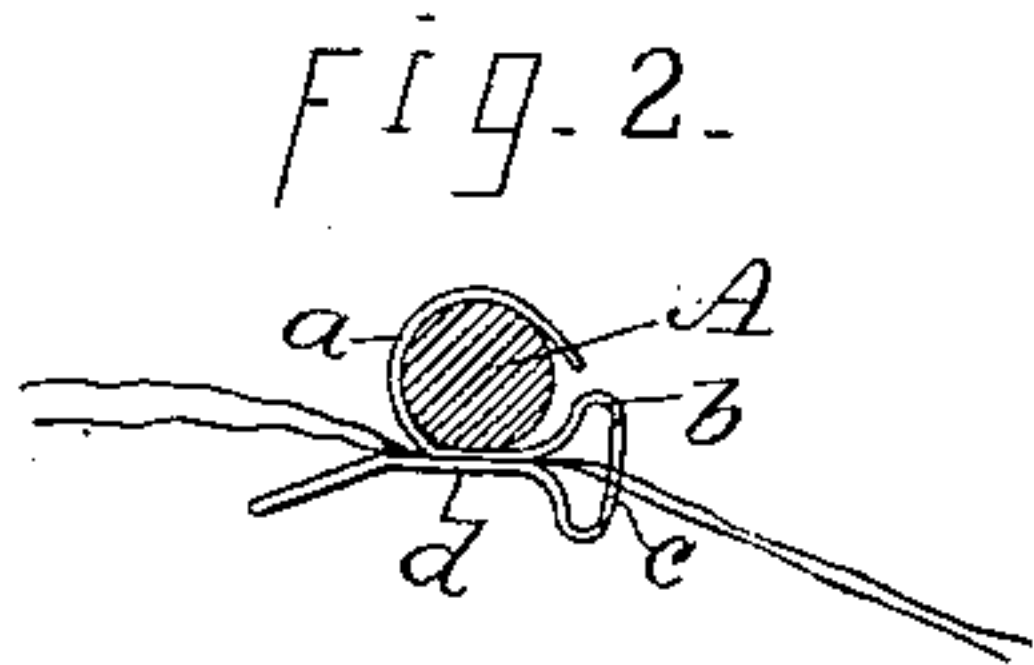
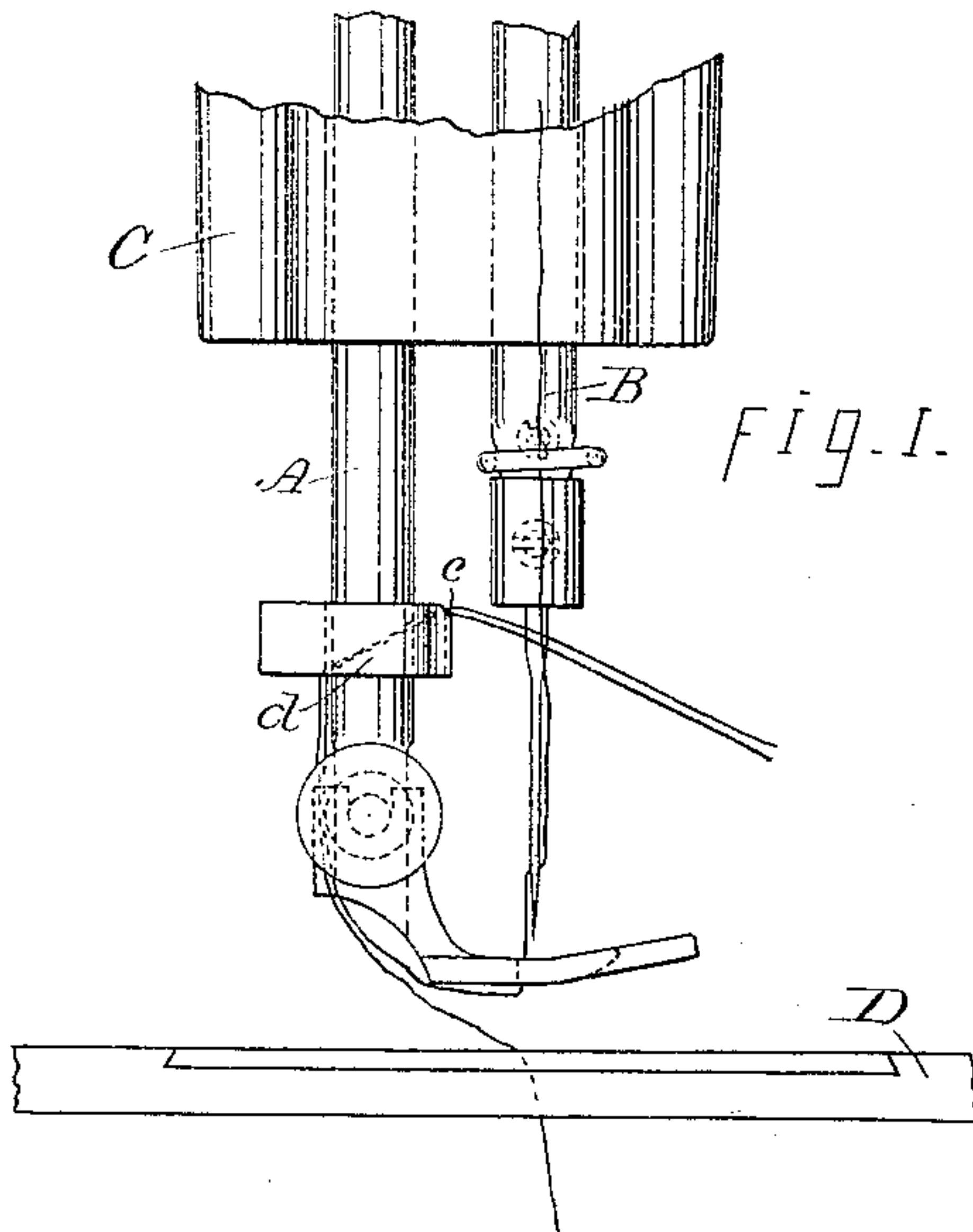
(No Model.)

D. F. SPEES.

THREAD HOLDER AND CUTTER FOR SEWING MACHINES.

No. 332,759.

Patented Dec. 22, 1885.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

DAVID F. SPEES, OF VINCENNES, INDIANA, ASSIGNOR TO THE SINGER  
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## THREAD HOLDER AND CUTTER FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 332,759, dated December 22, 1885.

Application filed June 26, 1885. Serial No. 169,882. (No model.)

*To all whom it may concern:*

Be it known that I, DAVID F. SPEES, a citizen of the United States, residing at Vincennes, in the county of Knox and State of Indiana, have invented certain new and useful Improvements in Thread Holders and Cutters for Sewing-Machines, of which the following is a specification, reference being had therein to the accompanying drawings.

10 The object of my invention is to provide a simple and effective device adapted for ready attachment to the presser-bars of sewing-machines, and constructed to hold the threads and to sever the same when desired.

15 To this end my invention consists of a single strip of spring metal bent to form a clasping-loop of proper size to embrace the presser-bar tightly, and having a second loop the upper forward side of which is sharpened to form  
20 a cutting-edge. A return-bend forms a holding-arm, bearing against one side of the clasping-loop, and having its rear end turned outwardly, or away from said loop, so that the threads may be readily drawn into the holding  
25 part of the device and across the cutting-edge.

In the drawings, forming part of this specification, Figure 1 is an elevation of a portion of a sewing-machine, showing my invention in operative position. Fig. 2 is a top view of  
30 my holder and cutter, showing the presser-bar in section; and Fig. 3 is a detail side view of my device.

A denotes the sewing-machine presser-bar; B, the needle-bar; C, a portion of the head or face-plate, and D a portion of the machine  
35 bed-plate.

My thread holder and cutter consists of a strip of spring-metal bent to form a clasping-loop, *a*, adapted to tightly embrace the presser-  
40 bar A of the machine. Forward of the clasping-loop *a* is the cutting-loop *b*, the upper forward side of which is sharpened, to form a cutting-edge *c*. A return-bend of the metallic strip forms a holding-arm, *d*, which presses  
45 against the clasping-loop *a*, the side of the latter which is adjacent to said arm being somewhat flattened, as shown in Fig. 2, to in-

crease the holding-surfaces. The holding-arm is inclined outwardly away from the clasping-loop, so that the threads may be readily drawn  
50 into the thread-holding part of the device.

To place the holder and cutter in operative position, the presser-foot may be removed and the clasping-loop sprung on the presser-bar from below, and the device then moved up-  
55 ward to the position shown in Fig. 1.

The operation of my invention will be readily understood from the drawings. When the threads are to be held or severed, they are drawn into the holder from the rear. The  
60 holding-arm produces sufficient friction on the threads, so that a sudden downward jerk on the latter, across the cutting-edge *c*, will readily sever them, leaving the parts thereof which are rearward of said edge retained between  
65 the holding-arm and the clasping-loop. The threads may, when desired, be released from the holder by a slight outward pressure of the finger of the operator against the holding-arm *d*.  
70

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

1. A thread holder and cutter all in one piece, and consisting of a clasping-loop adapted to embrace the presser-bar, a cutting-loop in  
75 front of said clasping-loop and having a cutting-edge on its forward side, and a holding-arm bearing against said clasping-loop and having an outwardly-inclined rear end, substantially as set forth.  
80

2. A thread holder and cutter all in one piece, and consisting of a clasping-loop, *a*, adapted to embrace the presser-bar, and having a flattened side, a cutting-loop, *b*, in front  
85 of said clasping loop and having a cutting-edge at its forward side, and a holding-arm, *d*, bearing against said flattened clasping-loop, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

DAVID F. SPEES.

Witnesses:

CHARLES THOMPSON,  
JACOB FOX.