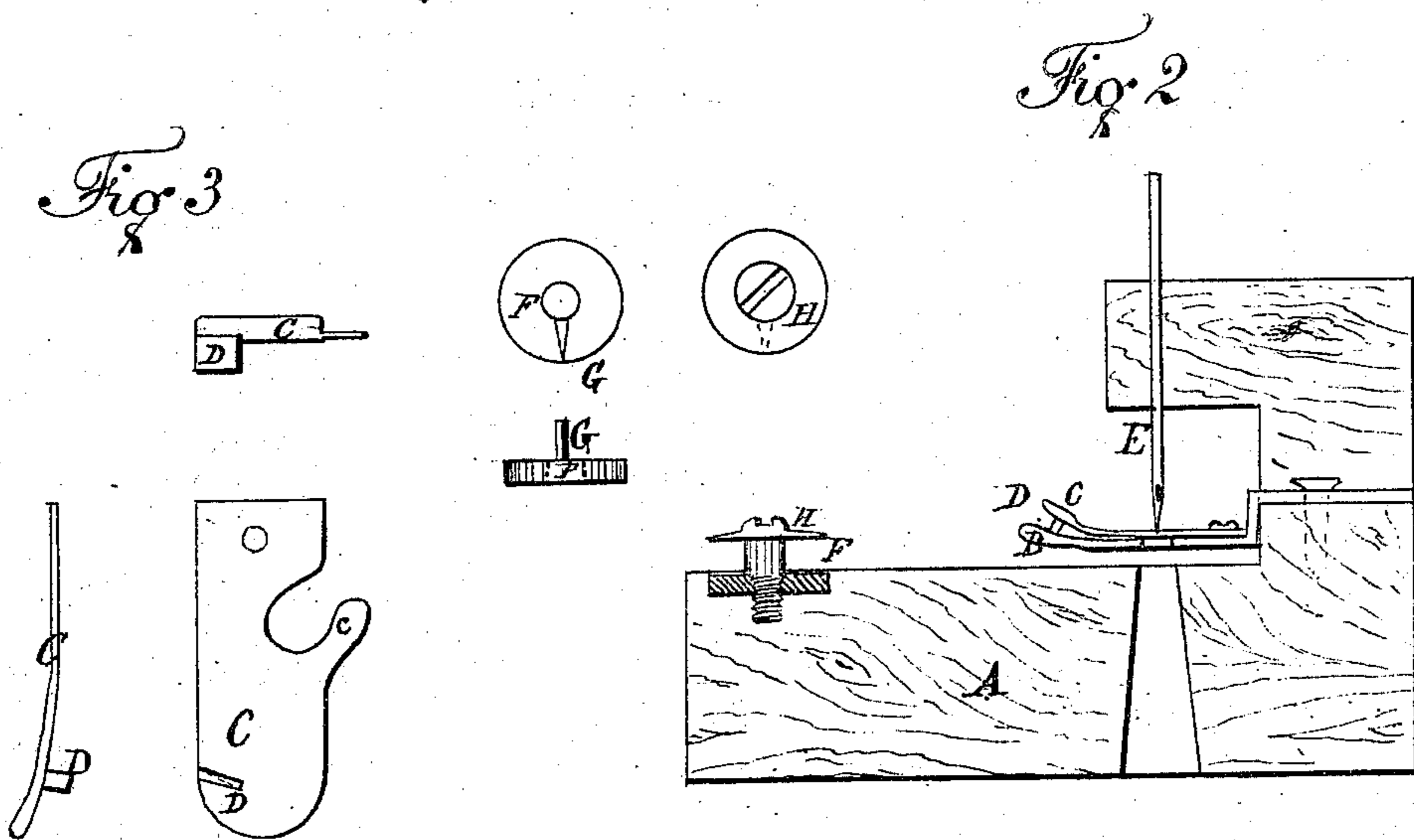
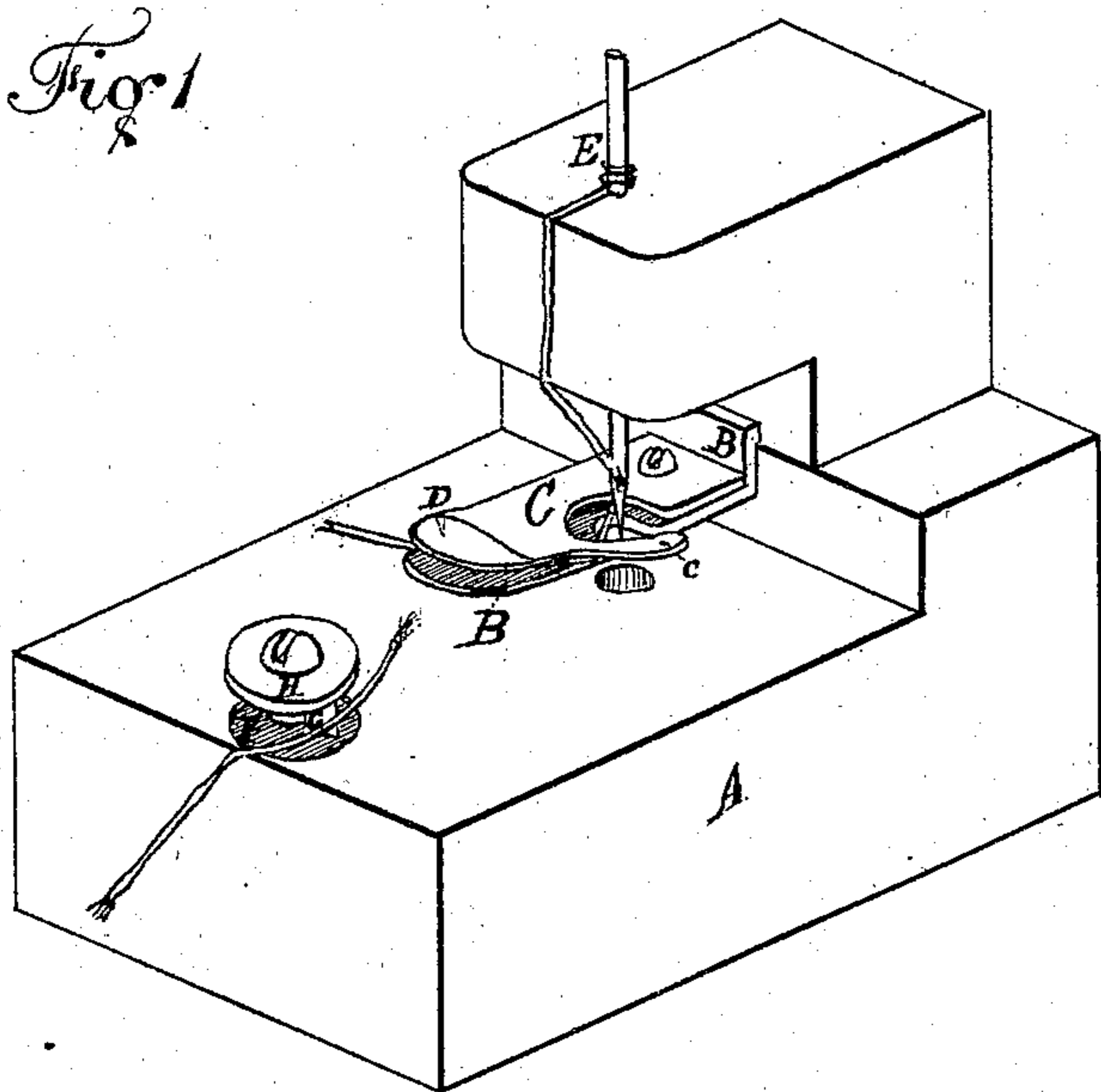


C. J. WOOD.

Sewing-Machine Thread-Cutter.

No. 106,526.

Patented Aug. 16, 1870.



INVENTOR.

Cornell J. Wood
by his attorneys
McLellan & Leitch

Witnesses.

Benj. C. Pole
A. Moore

United States Patent Office.

CORNELL J. WOOD, OF BREWERTON, NEW YORK.

Letters Patent No. 106,526, dated August 16, 1870.

IMPROVEMENT IN THREAD-CUTTER FOR SEWING-MACHINES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, CORNELL J. WOOD, of Brewerton, in the county of Onondaga and State of New York, have invented a new and useful Thread-Clipper for Sewing-Machines; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

Figure 1 is a view of clipper attached to block, in position in which they would be placed on a sewing-machine.

Figure 2 is section of same.

Figure 3, top and sectional views of C.

A is top of sewing-machine.

B, presser-foot.

C, spring attached.

c, guard helping to draw thread under spring C.

D, knife attached to spring C.

E, needle.

F, washer holding knife.

G, knife attached to washer F.

H, screw and screw-head.

In all the figures the same parts are represented by the same letters.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

The object of my invention is to provide a means,

always convenient, for cutting the thread used on a sewing-machine without waste and without the necessity of using scissors.

I make a spring, C, of steel or other suitable material, substantially of the shape represented in the drawings, and having the guard c projecting from it.

Firmly attached to under side of spring C is knife D, the edge being toward the side from which c projects.

This spring I attach to top of presser-foot B by screw, or in other suitable manner, leaving the outer end free.

To give the knife room to play, I cut a slot under it in the edge of the presser-foot.

To use this invention, when the thread is to be cut, I draw it between the foot B and the spring C, the guard c aiding in so doing, and bring it against the edge of knife D, cutting it without trouble or loss of time.

What I claim as my invention, and desire to secure by Letters Patent, is—

The spring C, with knife D, and guard c, when constructed substantially as represented and described; and combined with the presser-foot of sewing-machine.

CORNELL J. WOOD.

Witnesses:

JOHN WESLEY EMMONS,
QUINCY F. CUSHING.