

(No Model.)

J. E. SNAPP.
THREAD CUTTER FOR SEWING MACHINES.

No. 499,352.

Patented June 13, 1893.

FIG. 1.

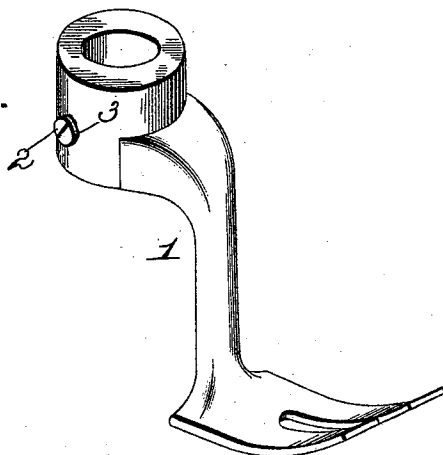


FIG. 2.

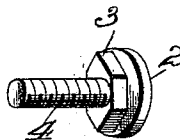
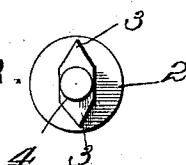


FIG. 3.



Witnesses
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JULIA E. SNAPP, OF DANVILLE, ILLINOIS.

THREAD-CUTTER FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 499,352, dated June 13, 1893.

Application filed March 8, 1893. Serial No. 465,100. (No model.)

To all whom it may concern:

Be it known that I, JULIA E. SNAPP, residing at Danville, in the county of Vermilion and State of Illinois, have invented certain new and useful Improvements in Thread-Cutters for Sewing-Machines; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to thread cutters for sewing machines: and its objects are: first, to provide an effective thread cutter therefor; second, to dispose the same readily in the necessary location; third, to attach the same to, or detach it from, the presser foot at will; fourth, to provide for the easy replacement of the cutter on the means of its joinder to the presser foot; and fifth, to accomplish these ends with structural simplicity and economy. I accomplish these ends by the device illustrated in the accompanying drawings, in which—

Figure 1, represents a perspective view of a detached presser foot, showing the application of my invention thereto. Fig. 2, shows a side view of a screw, having the cutter adjusted thereon; and Fig. 3, is a front view of said screw, illustrating the contour of the cutter.

The same designations indicate corresponding parts in all the views.

The presser foot 1, of ordinary form, has a threaded aperture in its collar, to engage the shank 4 of the screw 2. A knife-edged hexagonal cutter plate 3, having tapering termini, is screwed on the shank 4, so as to become practically an integral part of its head 2. When it is desired to cut the thread it is simply necessary to pass it between the outer wall of the collar of the presser foot, and the inner wall of the screw-head 2, so that it will inevitably come in contact with the cutter 3 and sever the thread.

Having thus fully described my improvement, what I claim is—

The presser foot 1 of an ordinary sewing machine, having its side suitably threaded to accommodate a small screw, in combination with the screw 2; and the hexagonal, tapering, knife-edged cutter 3 disposed adjacently to the inner wall of the screw head and coaxially with the body thereof, for the purpose set forth.

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

JULIA E. SNAPP.

Witnesses:

EDWIN G. SNAPP,
EVA L. FORBES.