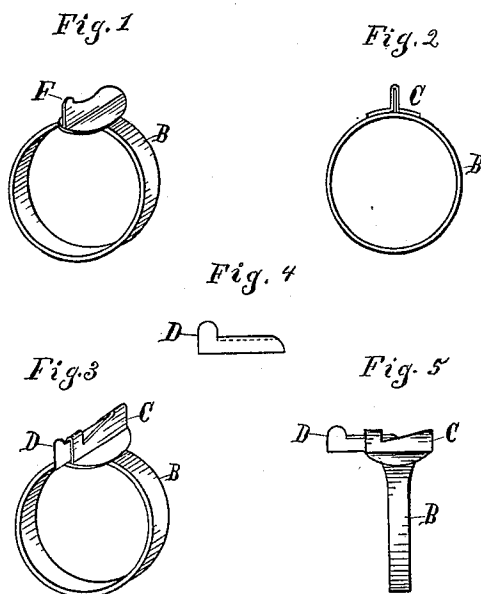


(No Model.)

M. D. BARRINGER.
Thread Cutter.

No. 234,384.

Patented Nov. 16, 1880.



Attest.

Inventor.

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Atty.

UNITED STATES PATENT OFFICE.

MEDORA D. BARRINGER, OF SILVER CREEK, MICHIGAN.

THREAD-CUTTER.

SPECIFICATION forming part of Letters Patent No. 234,384, dated November 16, 1880.

Application filed March 13, 1880. (No model.)

To all whom it may concern:

Be it known that I, MEDORA D. BARRINGER, of Silver Creek, Allegan county, State of Michigan, have invented new and useful Improvements in Thread-Cutters, of which the following is a specification.

My invention relates to devices worn on the finger for severing thread from fabric being sewed, and has for its object the construction of a thread-cutter in which that portion of the cutting-edge of the blade designed for engagement therewith of the thread is never covered, but is always ready without mechanical operation for said engagement, yet which blade is so guarded that no injury may be done the seamstress.

Figure 1 is a perspective view, showing the knife without a sheath or guard covering; Fig. 2, edge view; Fig. 3, a perspective view of the device complete; Fig. 4, side view of knife, and Fig. 5 side view of the device with the knife partially removed.

B is a ring made in different sizes, on the outer face of which is rigidly secured the hollow and notched guard C. D is the blade, notched on its upper or cutting edge on inner end, said blade being detachably inserted in the guard C, as seen in Fig. 2. By this arrangement the cutting-edge of the blade is guarded by the guard C, which covers all but the center portion of the same, with which the thread is engaged when severing it, (Fig. 2.)

The object of having the blade detachable is to admit of sharpening the same and to re-

place it with a new one. The purpose of the notched end of the blade is to assist in detaching it from the guard, and also to prevent it being inserted too far.

In operating the device the thread *e* is thrown over the exposed portion of the blade and drawn back till intercepted by the shoulder or notch on the guard, when, by a gentle movement, it is easily severed, (Fig. 2.) As the blade D is held in position by the end bearing the notch fitting snugly in the guard, said blade is easily removed by engaging the thumb-nail with its notch, and thus drawing it out.

I am aware that previous to my invention devices for severing thread have been constructed, but which have been provided with blades entirely sheathed, requiring manual effort by a given mechanism to expose the blade for engagement therewith of the thread. Said devices are not sought to be claimed by me; but

What I claim is—

The thread-cutter consisting of the ring B, provided with the notched guard C, said guard bearing the detachable blade D, all substantially as set forth, whereby the blade is guarded from doing injury to the operator, yet whose cutting-edge is always exposed for engagement with the thread without mechanical operation, as set forth.

MEDORA D. BARRINGER.

Witnesses:

JAMES JAMESON,
WILLIAM J. ABBOTT.