

MILO HARRIS.

Thread-Cutter for Sewing-Machines.

No. 127,053.

Patented May 21, 1872.

Fig:2



Fig 1



Witnesses

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MILO HARRIS, OF JAMESTOWN, NEW YORK.

IMPROVEMENT IN THREAD-CUTTERS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. 127,053, dated May 21, 1872.

SPECIFICATION.

I, MILO HARRIS, of Jamestown, in the county of Chautauqua and State of New York, have invented certain Improvements in Thread-Cutters for Sewing-Machines, of which the following is a specification:

My invention consists in a double-edged cutting-knife held by a screw in a flanged metallic plate, adapted to be secured to a sewing-machine. The metallic plate acts as a guard and support to the knife, and allows either edge of the knife to be used.

Figure 1 is a perspective view of the invention. Fig. 2 is a view of knife, detached.

A is a metallic plate turned back on itself at one end to hold the knife B, having its edges cut in a circle, as shown in Fig. 1. The knife is, at one end, held by the plate, and is notched and held at the other end by means of a screw or other device, and the edges of the knife project beyond the edges of the plate, so that thread drawn across will only touch the edge of the knife. The other end of plate A

is so constructed as to be attached to the presser of a sewing-machine in such a manner that the thread can be cut off the proper length. The knife is held in the plate in such a manner that it may be readily removed for the purpose of sharpening, and the thread may be drawn across it either way, which is much more convenient than where one cutting-edge is used, and it may be used twice as long without sharpening. It is made with the curved cutting-edges, so that thread drawn across it in any direction will be cut more readily than where a straight knife is used.

Claim.

The thread-cutting attachment shown and described, consisting of the flanged metallic plate A and movable cutting-blade B, all constructed and combined as described.

MILO HARRIS.

Witnesses:

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