J. M. STAMP.

THREAD-CUTTERS FOR SEWING-MACHINE.

No. 181,994. Patented Sept. 5, 1876.

Fig. 1.

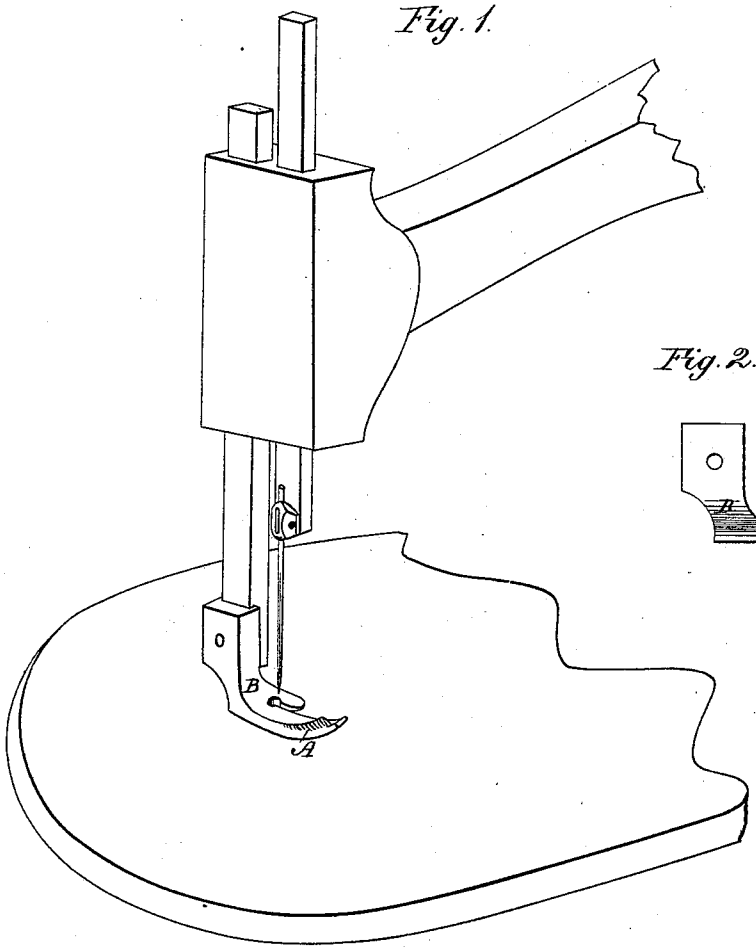

Fig. 2.

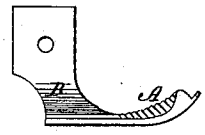

Fig. 3.

WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN M. STAMP, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVEMENT IN THREAD-CUTTERS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. **181,994**, dated September 5, 1876; application filed August 21, 1876.

To all whom it may concern:

Be it known that I, JOHN M. STAMP, of Washington city, District of Columbia, have invented a new and Improved Thread-Cutter for Sewing-Machines; and I do hereby declare that the following is a full, clear, and exact description of the same.

The various forms of thread-cutters heretofore applied to the presser-foot of sewing-machines have proved objectionable for various reasons, chief among which are a too complicated and expensive construction, and such a location or arrangement as renders them inconvenient in use.

The object of my invention is to provide a presser-foot with a thread-cutter which shall be so constructed as to obviate these and certain other objections; and to this end the construction and arrangement are as hereinafter described.

In the accompanying drawing, forming part of this specification, Figure 1 is a perspective view of a presser-foot constructed according to my invention, and including also a portion of the head and plate of a sewing-machine; Fig. 2, a side view of the presser-foot. Fig. 3 is a plan view of a presser-foot of a modified construction.

The thread-cutter A consists of a series of teeth or serrations standing in a vertical plane, and formed on the outer or left-hand side of the presser-foot B, nearer its front end, as shown.

The following are the chief advantages incident to this construction and arrangement of the cutter: First, the cutter may be cheaply and conveniently formed on the presser-foot, either in the process of manufacture of the foot or subsequently. According to the method illustrated in Fig. 3, the cutter is formed by simply grooving or recessing the presser-foot lengthwise contiguous to the edge. Second, the cutter may be conveniently and quickly sharpened by the application of a file or other suitable instrument, the teeth being preferably beveled on the outer side. Third, the thread may be conveniently brought in contact with the cutter and severed the proper distance from the fabric being sewed. This is obvious from the fact that the presser-foot is always raised before dividing the thread, thus enabling the latter to be seized and drawn down over the cutting-edge. Fourth, the inner and right-hand side of the presser-foot is left free for the application of various attachments—as hemmers, tuckers, &c.—used on the more modern and improved machines.

What I claim is—

The presser-foot herein described, provided with the vertical thread-cutter A, the same being attached on the left-hand side, and near the front end of the presser-foot, as shown and described.

The above specification of my invention signed by me this 21st day of August, 1876.

JNO. M. STAMP.

Witnesses:

CHAS. A. PETTIT,

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