No. 691,289. Patented Jan. 14, 1902.

C. P. McKIM.

THREAD CUTTER.

(Application filed Apr. 5, 1901.)

(No Model.)

Fig. 2.

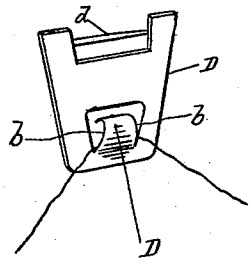
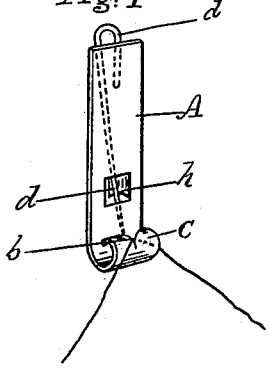


Fig. 1



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UNITED STATES PATENT OFFICE.

CATHERINE P. McKIM, OF NEWTON, NEW JERSEY.

THREAD-CUTTER.

SPECIFICATION forming part of Letters Patent No. 691,289, dated January 14, 1902.

Application filed April 5, 1901. Serial No. 54,409. (No model.)

To all whom it may concern:

Be it known that I, CATHERINE P. McKIM, a citizen of the United States, residing at Newton, county of Sussex, and State of New Jersey, have invented new and useful Improvements in Thread-Cutters, of which the following is a specification.

My invention relates to a convenient and useful device adapted to cutting lengths of thread from the spool end thereof, the cutting edge or edges to be employed in connection with suitable means by which the device may be attached to and detached from a garment on the person or any other convenient place for use; and the objects of my invention are, first, to provide a cutting edge or edges by means of which when the desired length of thread shall have been unwound from a spool the unwound length may be quickly and conveniently severed from the spool end thereof; second, to provide a device for cutting lengths of thread from the spool end thereof and adapted to be attached to and detached from a garment on the person or any other convenient place for use and capable also of being used as a safety-pin, as will be described, and, third, in so constructing my thread-cutting device that the cutting edge or edges thereof may be so shaped or shielded as to prevent injury to the person by inadvertently coming in contact therewith.

Figure 1 represents a view in perspective of my thread-cutting device formed from a single piece of sheet metal and adapted to be employed as a safety-pin also. Fig. 2 represents a different form of outline and construction of the many that may be substituted for that shown in Fig. 1.

Similar letters refer to corresponding parts throughout both illustrations.

In Fig. 1 my thread-cutting device is represented as consisting of a rectangular piece of sheet metal A, the lower end thereof being turned upward and cutting edges *b* formed therein by notching and the person protected from injury by turning the cutting end C inwardly toward the body A of the device, leaving a narrow space to admit the thread, as shown.

To attach my thread-cutting device to a garment on the person or to any other convenient place, a pin *d* is secured thereto, as shown in dotted lines, Fig. 1, and a curved loop *h*, punched and shaped from the body A, so as to receive and hold the end of the pin, as represented in Fig. 1.

Fig. 2 represents a modified form of construction, in which the cutting edges *b* are formed on a lip D, punched up from the central part of the sheet, the upper end thereof turned inwardly toward the body A the same as in Fig. 1.

Having described my invention, what I claim therein as new, and desire to secure by Letters Patent, is—

A device adapted to cutting thread constructed from a single piece of sheet metal, the cutting edge or edges thereof formed in that part of the metal projecting upwardly and inwardly, a loop formed in and from the central part of the body, an attaching-pin secured thereto substantially as and for the purpose set forth and shown.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 29th day of March, 1901.

CATHERINE P. McKIM.

Witnesses:
G. A. WILLIAMS,
CHAS. M. WOODRUFF.