No. 667,639.

Patented Feb. 5, 1901.

H. SWARTHOUT.

THREAD CUTTER.

(Application filed June 19, 1900.)

(No Model.)

Fig. 1.

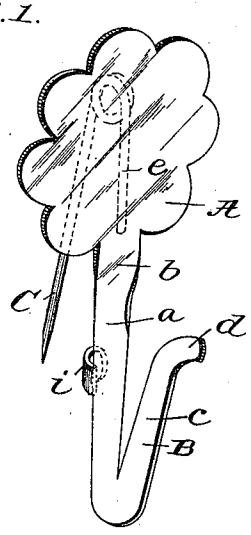


Fig. 2.

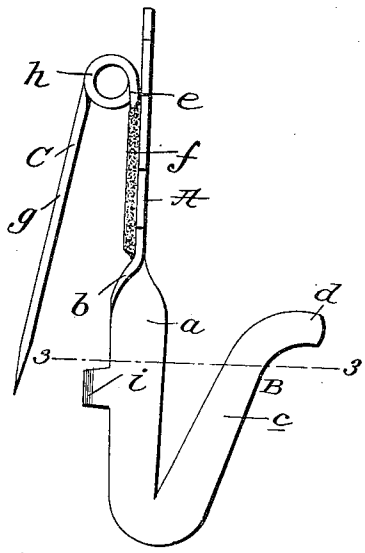


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

HENRIETTA SWARTHOUT, OF DIXON, ILLINOIS.

THREAD-CUTTER.

SPECIFICATION forming part of Letters Patent No. 667,639, dated February 5, 1901.

Application filed June 19, 1900. Serial No. 20,883. (No model.)

To all whom it may concern:

Be it known that I, HENRIETTA SWARTHOUT, a citizen of the United States, residing at Dixon, in the county of Lee and State of Illinois, have invented new and useful Improvements in Thread-Cutters, of which the following is a specification.

My invention relates to improvements in thread-cutters such as are designed to be pinned on a garment of the user and employed to cut sewing-thread; and it contemplates the provision of an efficient thread-cutter which is at once simple, strong, and durable in construction and very neat and ornamental in appearance.

The invention will be fully understood from the following description and claims when taken in conjunction with the accompanying drawings, in which—

Figure 1 is a perspective view of my improved thread-cutter; Fig. 2, a side elevation of the same; Fig. 3, a transverse section taken in the plane indicated by the broken line 3 3 of Fig. 2.

Similar letters of reference designate corresponding parts in all of the views of the drawings.

As clearly shown in Figs. 1 and 2 of the drawings, my improved thread-cutter is made up of a body A, which may be of the ornamental configuration shown or of any other desired shape, a hook B, depending from the body, and an attaching-pin C, connected to the rear side of the body. The body A and hook B are formed of one piece of sheet-steel or other suitable metal, and the shank portion *a* of the hook is twisted, as indicated by *b*, preferably at a point immediately below the body, whereby the hook is disposed at right angles to the body and caused to project outwardly from the vertical plane of the same, as best shown in Fig. 2. The inner edges of the shank portion *a* and outwardly-reaching portion *c* of hook B, which may be straight, as shown, or slightly curved, as desired, are preferably sharpened and disposed so as to form a V, (best shown in Fig. 2,) and consequently it will be seen that the hook is enabled to make a drawn and easy cut when a thread is drawn downwardly in the same. I prefer, as stated, to sharpen the inner edges of both the portion *a* and portion *c* of the hook; but it is obvious that when deemed expedient the inner edge of but one portion or the inner edge of the bight of the hook may be sharpened without departing from the scope of my claims. I also prefer to have the outwardly-reaching portion *c* of the hook terminate at its outer end in an outwardly-reaching nose *d*, such nose being provided in order to guide and facilitate the entry of a thread into the mouth of the hook.

The attaching-pin C is preferably formed in one piece of wire, and its inner arm *e* is connected by solder *f* or other suitable means to the rear side of the body A and separated from its outer arm or pin proper, *g*, by a coil *h*, as shown. The arm or pin proper, *g*, which is sharpened, as shown, is designed after being passed through a garment of the user to be seated in a keeper *i*, formed integral with and projecting from the rear edge of the shank portion of the hook B, so as to securely fasten the cutter to the garment.

It will be appreciated from the foregoing that the formation of the body A and hook B of one piece of sheet-steel or other metal contributes materially to the cheapness of the thread-cutter and at the same time renders it strong and durable and susceptible of being made very ornamental in appearance; also that the device may be readily attached to and removed from a garment and is highly efficient in cutting sewing-thread and the like.

Having thus described my invention, what I claim is—

1. In the thread-cutter described, the body, and the hook depending therefrom and provided with a cutting edge; said body and hook being formed of one piece of sheet metal, and the shank of the latter being twisted, whereby it is disposed at an angle to the body, substantially as specified.

2. The thread-cutter described comprising the body, and the hook depending therefrom and having a cutting edge, and also having an integral keeper; said body and hook be-

ing formed of one piece of sheet metal, and the shank of the latter being twisted whereby it is disposed at right angles to the body, and the pin connected to the back of the body and adapted to be seated in the keeper of the hook, substantially as specified.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HENRIETTA SWARTHOUT.

Witnesses:
HARRY A. ROE,
E. BURT RAYMOND.