

No. 876,200.

PATENTED JAN. 7, 1908.

P. B. LANG.

CUTTER.

APPLICATION FILED APR. 15, 1907.

FIG. 1.

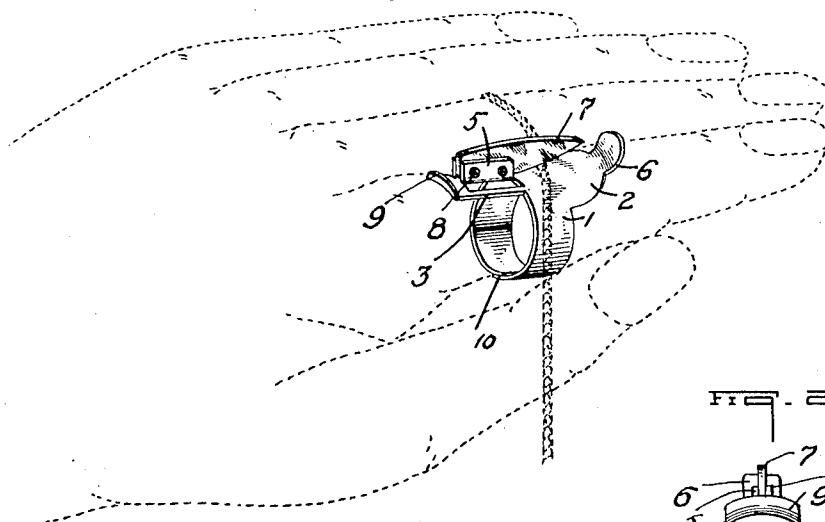


FIG. 2.

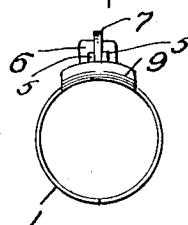


FIG. 4.

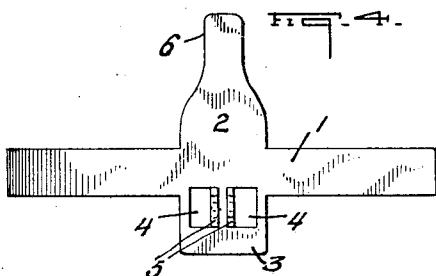


FIG. 3.

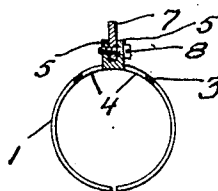
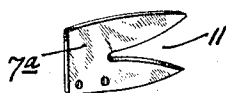


FIG. 5.



WITNESSES:

J. P. Johnson,
A. K. Butler

INVENTOR

P. B. LANG.

BY

H. C. Everett & Co.

Attorneys

UNITED STATES PATENT OFFICE.

PHILIP B. LANG, OF PITTSBURG, PENNSYLVANIA.

CUTTER.

No. 876,200.

Specification of Letters Patent.

Patented Jan. 7, 1908.

Application filed April 15, 1907. Serial No. 368,306.

To all whom it may concern:

Be it known that I, PHILIP B. LANG, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Cutters, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to improvements in cutters, and the invention has for its object to provide a novel twine cutter adapted to be carried by one of the digits of a person's hand.

My invention aims to provide a simple and inexpensive cutter consisting of a band or ring stamped from a single piece of metal and bent to provide a shield and blade holder, the blade being detachably connected to the holder, whereby it can be removed, sharpened or renewed.

The detail construction of my improved cutter will be hereinafter more fully described and then specifically pointed out in the appended claims.

Referring to the drawing forming part of this specification, like numerals of reference designate corresponding parts throughout the several views, in which:

Figure 1 is a perspective view of the cutter illustrating the same as carried by a digit of a hand, Fig. 2 is an end view of the same, Fig. 3 is a cross sectional view through the blade holder of the cutter, Fig. 4 is a developed view of the cutter, Fig. 5 is a perspective view of a modified form of cutter blade.

My improved cutter is constructed from a piece of sheet metal that is cut and sheared to provide a strip 1 having forward and rearward extensions 2 and 3, the rearward extension being cut and sheared, as at 4, to provide two upwardly extending pierced lugs or holders 5. The forward extension 2 tapers, as at 6, and is bent upwardly to provide a shield for a pointed cutter blade 7 secured between the lugs 5 by screws 8 or similar fastening means.

The outer end of the rearward extension 3 is bent upwardly, as at 9, whereby when the strip 1 is bent to form a ring or band to slip upon the finger of a hand, the finger will not be injured by the sharp edge of the rear extension 3.

In Fig. 1 of the drawings, I have illustrated the ends of the strip 1 as being overlapped and soldered, as at 10, to form the ring or band, while in Figs. 2 and 3 of the drawings, the ends of the strip of metal 1 simply confront one another, it being optional with the manufacturer of the cutter as to how the ends of the strip 1 are secured or disposed.

I have also illustrated in Fig. 5, another form of blade 7^a that can be secured in the holder or lugs 5, the blade being provided with a V-shaped cutting notch 11 in which the twine or cord to be severed is placed. In using the blade 7 illustrated in Fig. 1 of the drawing, the cord or twine is simply severed by pulling the twine against the sharp cutting edge of the blade, this form of blade being more simple and more easily sharpened than the blade 7^a.

My improved cutter is particularly designed for packers, uphoslterers, seamstresses and persons having considerable twine, cord or thread to cut.

What I claim and desire to secure by Letters Patent is:—

1. A cutter of the type described consisting of a ring or band having forward and rearward extensions, said rearward extension being cut and sheared to provide upwardly extending lugs or holders, a blade detachably mounted between said lugs, said forward extension being bent upwardly to provide a shield for said blade.

2. A cutter consisting of a band or ring having extensions, a blade detachably mounted upon one of said extensions, the other of said extensions being bent upwardly to shield said blade.

3. In a twine cutter, an annular band having a forwardly projecting and a rearwardly projecting extension and with spaced lugs extending therefrom, a blade mounted in said lugs, said forwardly projecting extension having an upwardly-curved forward end and forming a shield in advance of the blade.

In testimony whereof I affix my signature in the presence of two witnesses.

PHILIP B. LANG.

Witnesses:
MAX H. SCOLOVITZ
H. C. EVERT.