(No Model.)

W. K. KENNARD.

TWINE CUTTER.

No. 508,424. Patented Nov. 14, 1893.

FIG. 1.

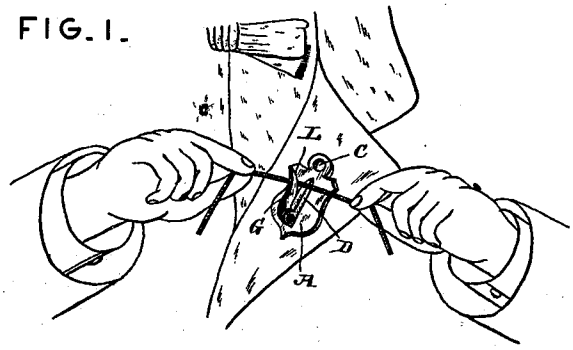


FIG. 2.

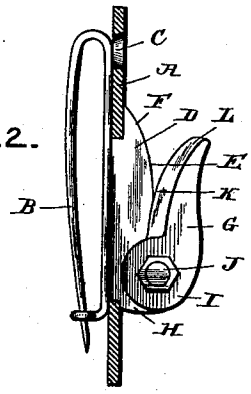


FIG. 3.

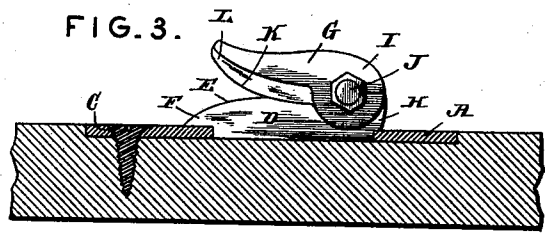
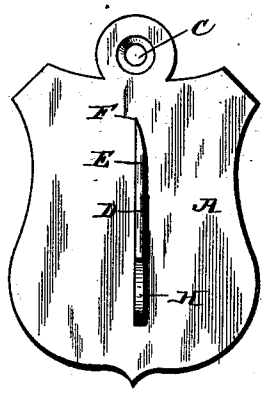


FIG. 4.



Witnesses

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TWINE-CUTTER.

SPECIFICATION forming part of Letters Patent No. 508,424, dated November 14, 1893.

Application filed November 25, 1892. Serial No. 453,059. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM K. KENNARD, a citizen of the United States, residing at Camden, in the county of Knox and State of Maine, have invented a new and useful Twine and Cloth Cutter, of which the following is a specification.

This invention relates to twine and cloth cutters; and it has for its object to provide a new and useful article of this character which is especially adapted for attachment to garments for use in severing twine in the store or at home, while at the same time providing an article which is equally as well adapted for attachment to a counter or other suitable for cutting cloth.

To this end, the invention primarily contemplates certain improvements in devices of this character which will render the same more efficient for use for the purposes for which they are made.

With these and many other objects in view which will readily appear as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts more fully hereinafter described, illustrated and claimed.

In the accompanying drawings:—Figure 1 is a perspective view of a twine and cloth cutter constructed in accordance with this invention, attached to the lapel of a garment in use. Fig. 2 is a vertical longitudinal sectional view of the cutter having the pin attached. Fig. 3 is a side elevation of the cutter adapted particularly for cutting cloth. Fig. 4 is a plan view of the cutter with the pivoted blade removed.

Referring to the accompanying drawings:—A represents the body or attachment plate of the cutter which may be constructed in a shield or other suitable ornamental shape, and said plate may be provided upon one face thereof with the attaching pin B, by means of which the same can be readily attached to the garment of a person for ready and convenient use, but said pin can be dispensed with and by means of a screw engaging the screw hole C, at one end of said plate, the same can be readily attached to a counter, shelf or any other object.

Rigidly secured on the front face of the plate A, is the stationary cutting blade D. The cutting blade D, projects beyond the face of the plate and is provided with a beveled cutting edge E, curved at one end as at F, so as to guide the twine or cloth between the same and the pivoted blade G. The fixed stationary cutting blade D, is further provided at one end with the perforated ear H, to which is clamped a corresponding ear I, of the pivoted blade G, on the combined clamping and adjusting pivot bolt or screw J. The pivoted blade G, is provided with a beveled cutting edge K, rounded out at one end as at L, to correspond with the curvature F, of the fixed blade, and forms together therewith a flared opening for the cloth or twine to enter between the two blades.

It will be readily seen that by means of the pivot screw J, the pivoted blade can be adjusted to and away from the fixed blade, so as to provide for cutting twine of all sizes and different thicknesses of cloth, and also providing means whereby the two blades can be separated from each other for the purposes of sharpening. Relative to the importance of the combined clamping and pivot bolt J, it may be further observed that by reason of employing but a single bolt or screw to pivot the two blades together and adjust the movable blade, it not only greatly simplifies the device and renders the same much more easily manipulated, but avoids the unnecessary employment of supplemental adjusting devices, which not only increase the expense of manufacture of the cutter, but at the same time unnecessarily multiply the working parts. In cutting twine the loop portion of the same between the portions grasped is drawn between the blades, and the cutting of cloth is done in a similar manner as will be readily apparent.

Changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

In a detachable cutter of the class described, an attachment plate adapted to be detachably

secured to an object, a stationary cutting blade fixedly secured to one face of said plate and provided with a curved beveled cutting edge and at one end with a perforated ear, an adjustable cutting blade provided with a corresponding curved beveled cutting edge and a perforated ear lapping that of the stationary blade, and a single clamping and adjusting bolt engaging the perforated ears of both blades to provide means for clamping the adjustable cutting blade stationary at one side of the stationary cutting blade, and for allowing the said adjustable blade to be adjusted to any set position, substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

WILLIAM K. KENNARD.

Witnesses:
ARTHUR B. AREY,
EPHRAIM G. WILEY.