

UNITED STATES PATENT OFFICE.

JOHN P. WEISMAN, OF COLUMBUS, OHIO.

TWINE-CUTTER.

932,203.

Specification of Letters Patent.

Patented Aug. 24, 1909.

Application filed August 31, 1908. Serial No. 451,097.

To all whom it may concern:

Be it known that I, JOHN P. WEISMAN, citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Twine-Cutters, of which the following is a specification.

My invention relates to cutlery and has special reference to twine cutters.

10 The chief objects of the improvements which form the subject matter of this application are:—to provide a simple, efficient and convenient device for severing cord or twine; to furnish a tool for the purpose
15 stated that can be readily attached to a counter or other support; and to produce a device for the purpose stated having a protective housing for a cutting member the latter so arranged that it can be easily and
20 quickly removed for the purpose of sharpening.

I accomplish the results in view by means of the device illustrated in the accompanying drawing, forming a part of this application,
25 and in which:—

Figure 1 is a perspective view of my improved twine cutter attached to a horizontal support, a fragment only of the latter being shown, and Figs. 2 and 3 are sectional views,
30 taken on the lines 2—2 and 3—3, respectively, of Fig. 1.

Referring to the details of the drawing, the numeral 5 indicates a sheath or housing formed of a single piece of sheet metal, bent
35 along the median line at 6 to form parallel walls or side plates 7 separated by a slight interval or slot 8. The plate is slit a short distance along said line 6 at one end and the flaps thus formed are bent at right angles
40 with the sides 7 to form flanges 9, which are secured to any convenient support by screws 10. The sheath is provided with a slot which extends horizontally inward from the front margin at 11 and then runs diagonally
45 upward and backward as shown at 12, thus leaving a pendent beak or hook 13. The angles at the opening or mouth 11 are rounded above and below as indicated by 14. The cutting knife or blade consists of a thin strip
50 of steel 15 having one edge 16 sharp. This blade is inserted between the walls 7 of the

sheath, its back engaging the bend 6, and is fitted to slip easily into the interval 8 and is held firmly in place by a clamping screw 17, which draws the sides together, the material
55 of which the sheath is constructed being sufficiently resilient to yield to that extent.

Below the slot 11 the side plates are connected by a rivet or pin 18, which forms a stop to prevent the blade 15 from becoming
60 displaced laterally and also serves as a guide to direct the lower end of the blade into its proper channel while being inserted. The diagonal portion 12 of the slot is so located relatively to the blade that the lines of direction of the edge of the blade and the front
65 margin of the slot will intersect at an acute angle, as seen at 19, thus affording an effective presentation of the edge to the cord when drawn upward into the cleft or angle
70 19. The twine to be cut will be held under tension in any convenient manner and then carried upward between the blade and the front margin of the slot, this method of applying the twine to the cutting edge result-
75 ing in a drawing stroke which will sever the twine with a minimum application of force thus rendering the tool particularly effective.

Having thus described my invention, what I claim as new, is:—
80

A twine-cutter composed of sheet metal cut and bent to form clamping members, and base members at one end of and at right-angles to the clamping members, said clamping members having a twine-receiving slot
85 extending longitudinally thereof, the mouth of said slot arranged at one edge of the clamping members and having outwardly flaring curved edges adapted to form a guideway for the twine, and a knife arranged between
90 said clamping plates below said mouth and having its cutting edge forming an acute angle with the opposite wall of said slot, and means for connecting said clamping members together and removably securing said
95 knife in position.

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

JOHN P. WEISMAN.

Witnesses:

DAISY SCOTT,
BARTON GRIFFITH.