

(No Model.)

L. GOODYEAR.
TWINE GUIDE AND CUTTER.

No. 383,120.

Patented May 22, 1888.

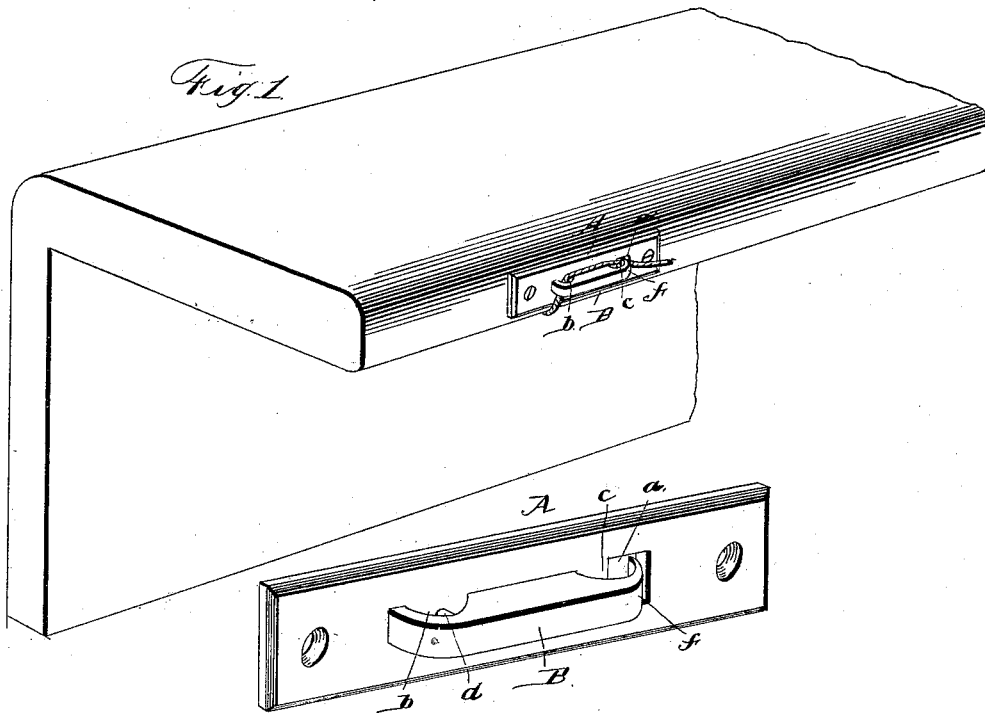


Fig. 2.

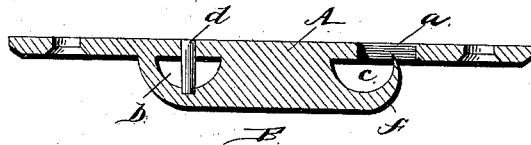


Fig. 3.

Witnesses.

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UNITED STATES PATENT OFFICE.

LEWIS GOODYEAR, OF TRUMANSBURG, NEW YORK.

TWINE GUIDE AND CUTTER.

SPECIFICATION forming part of Letters Patent No. 383,120, dated May 22, 1888.

Application filed January 27, 1888. Serial No. 262,101. (No model.)

To all whom it may concern:

Be it known that I, LEWIS GOODYEAR, a citizen of the United States, residing at Trumansburg, in the county of Tompkins and State of New York, have invented a new and useful Improvement in Twine Guides and Cutters, of which the following is a specification.

My invention is an improved twine guide and cutter; and it consists in the novel construction hereinafter set forth, whereby a cheap, simple, and serviceable device is provided.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view of a section of a counter having my improvement applied thereto. Fig. 2 is a detail enlarged view of the device. Fig. 3 is a longitudinal central section of the same.

My improved twine holder and cutter I form in a single casting or piece, which comprises a bed-plate, A, perforated adjacent to its ends to adapt it for attachment to a counter-edge, as shown in Fig. 1. Centrally and integrally formed with the plate A is a longitudinal block, B, the ends of which are rounded, so as to avoid projections liable to catch the clothes of an attendant. Vertical semicircular recesses *b c* are cut in the block adjacent to the ends of the same, and transversely across the recess *b* passes a circular pin, *d*. A rectangular opening, *a*, is cut into the plate A, adjacent to the end *f* of the block, and the inner portion of said end occupies a central position relative to the opening, as shown in Figs. 2 and 3, and is sharpened to provide it with a cutting surface or edge.

In practice the device is secured to the counter-edge, as shown in Fig. 1, and the twine,

which is preferably fed from a receptacle beneath the counter, is passed through the recess *b*, so that it will pass freely over the rounded surface presented by the pin *d*. It is then passed through the other recess, *c*, and in tying a bundle it will only be necessary to draw the twine so that the point where it is to be severed will come under the cutting portion of the end *f*, when it can be tightened to allow said edge to cut through the same.

It will be apparent that the improvement herein described is not only of cheap and simple construction, but its application and use will be of great service to the user. Moreover, as has been before alluded to, the general configuration of the device is such that it will not be objectionable on account of angles or corners.

The opening in the plate adjacent to the cutter admits of the ready access to the latter with a sharpening-file, so that its cutting quality may be at all times maintained.

Having thus described my invention, I claim—

The herein-described twine guide and cutter, consisting of a plate having an opening, *a*, a longitudinal block formed integrally with the said plate and having recesses *b c*, a transverse guide pin in the former recess, and a cutter adjacent to the latter recess and over the opening *a*, as set forth.

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

LEWIS GOODYEAR.

Witnesses:

H. J. GOODYEAR,
H. L. DAVENPORT.