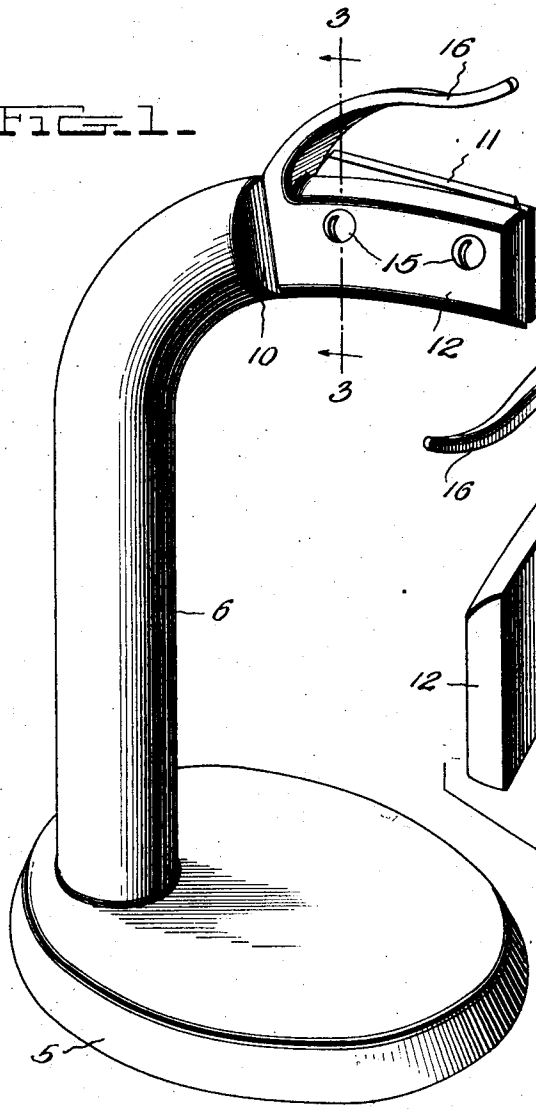
May 27, 1930. A. G. CROFT 1,760,043

TWINE CUTTER

Filed June 20, 1929

FIG. 1.



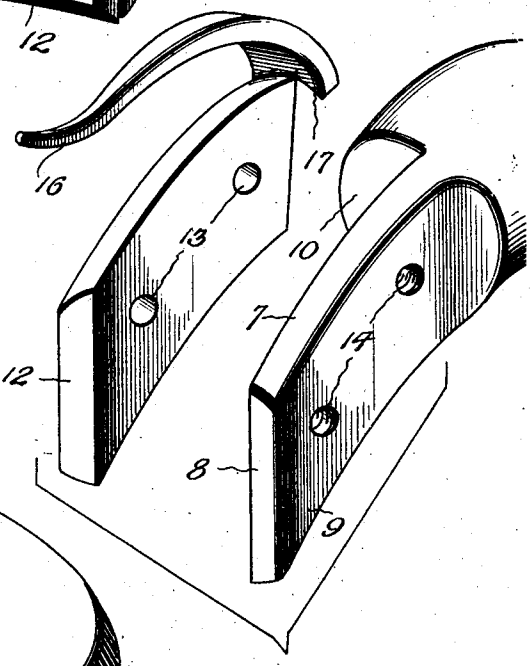


FIG. 2.

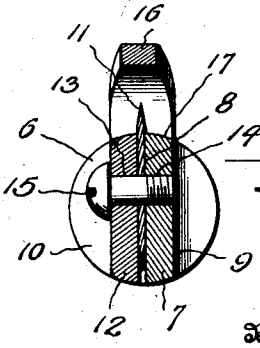


FIG. 3.

Witness
J. R. Pierce.

Inventor
A. G. Croft.
By A. B. Williamson & Co.
Attorneys

Patented May 27, 1930 1,760,043

UNITED STATES PATENT OFFICE

ARTHUR GUY CROFT, OF BOISE, IDAHO

TWINE CUTTER

Application filed June 20, 1929. Serial No. 372,452.

The invention aims to provide an exceptionally simple and inexpensive, yet an efficient and desirable device for use on store counters and the like for the purpose of cutting twine used in bundle wrapping.

The device embodies a safety razor blade clamped against an arm by a clamping plate and fasteners which pass through said plate, said blade and said arm, and a further aim is to provide a novel guard for the blade carried rigidly by said plate and hence requiring no attaching means other than the aforesaid fasteners.

A still further aim is to provide a unique construction in which a portion of the aforesaid guard and a shoulder on the above-named arm, are instrumental in effecting alinement of the fastener-receiving openings.

With the foregoing in view, the invention resides in the novel subject matter hereinafter described and claimed, description being accomplished by reference to the accompanying drawing.

Fig. 1 is a perspective view of a twine cutter constructed in accordance with my invention.

Fig. 2 is a fragmentary disassembled perspective view showing the arm, the clamping plate and the guard.

Fig. 3 is a vertical sectional view as indicated by line 3—3 of Fig. 1.

In the drawing above briefly described, the preferred form of construction has been illustrated and while such construction will be herein specifically explained, it is to be understood that within the scope of the invention as claimed, variations may be made.

The numeral 5 denotes a heavy horizontal base to whose rear portion a post 6 is rigidly joined, said base and post being preferably cast as a single unit from appropriate metal. The upper end of the post 6 is turned forwardly and shaped to provide a horizontal arm 7 having flat vertical inner and outer sides 8—9 respectively and a flat vertical shoulder 10 at right angles to and disposed at the inner end of the side 8. A safety razor blade 11 lies against the flat side 8 of the arm 7 and is held against the same by a flat clamping plate 12. This plate is formed with fastener-receiving openings 13 for alinement with similar openings 14 in the arm 9, so that clamping screws or other fasteners 15 may be passed through these openings and through the usual openings of the blade 11, for securing the latter tightly in place with its edge exposed.

Rigidly joined to the rear end of the clamping plate 12 and preferably integral thereitwh, is a guard arm 16 which projects forwardly over the blade 11, preventing anyone from accidentally striking this blade and being cut. The rear end of the arm 16 is of greater width than the thickness of the clamping plate 12 and it projects laterally beyond the inner side of said clamping plate providing a downwardly facing shoulder 17. This shoulder is adapted to rest upon the upper edge of the arm 9 and both said shoulder and the shoulder 10 are instrumental in alining the fastener-receiving openings when assembling the device. By resting the shoulder 17 on any portion of the upper edge of arm 9 and then sliding the plate 12 rearwardly until this plate strikes the shoulder 10, the rearmost of the openings 13—14 will be in substantial alinement so that the rear fastener 15 may readily be passed through them, and this having been done, it is an easy matter to aline the front openings to receive the other fastener.

It will be seen from the foregoing that the device is very simple and inexpensive, may be easily and advantageously manufactured, may be easily and conveniently used, and is of such nature as to readily permit quick and easy change of blades whenever desired.

On account of the existing advantages for the details disclosed, they are preferably followed. However, as above stated, variations may be made within the scope of the invention as claimed.

I claim:—

A twine cutter comprising a post provided with a forwardly projecting rigid arm, said arm having a flat vertical side and a vertical shoulder at an angle to said flat side, a flat blade bearing against said flat side of said arm and projecting upwardly from the latter, a clamping plate disposed against the

side of said blade remote from said flat side of said arm, said arm, blade and plate having fastener-receiving openings, a guard arm integral with the rear end of said clamping plate and projecting forwardly over said blade, said guard arm having a downwardly facing shoulder at its rear end lying upon the first named arm to assist in alining said openings, said clamping plate abutting the first named shoulder to further aid in alining said openings, and fasteners receivable in said openings when alined.

In testimony where I have hereunto affixed my signature.

ARTHUR GUY CROFT.