

Jan. 22, 1924.

1,481,725

G. W. MOORE

CORD CUTTER

Filed June 9, 1922

Fig. 1.

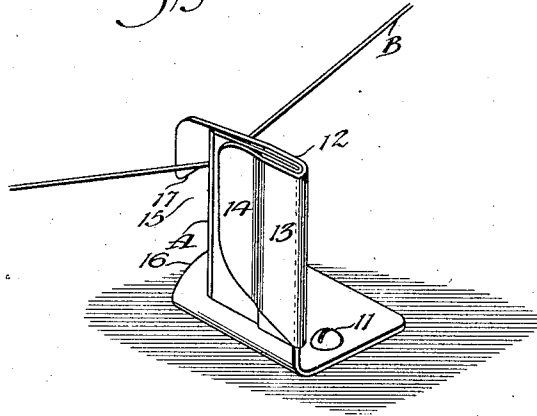


Fig. 2.

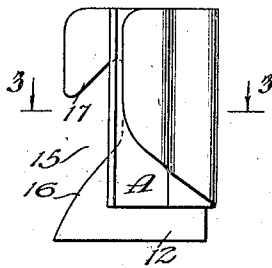
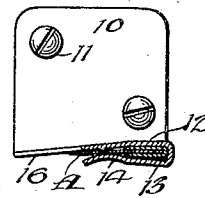


Fig. 3.



WITNESSES
Frank S. Taggart
L. Mansfield

INVENTOR
George W. Moore
BY *Munn Co.*
ATTORNEYS

UNITED STATES PATENT OFFICE.

GEORGE W. MOORE, OF JAMAICA, NEW YORK.

CORD CUTTER.

Application filed June 9, 1922. Serial No. 567,044.

To all whom it may concern:

Be it known that I, GEORGE W. MOORE, a citizen of the United States, and a resident of Jamaica, borough of Queens, in the county of Queens and State of New York, have invented a new and Improved Cord Cutter, of which the following is a description.

My invention relates to cord cutters employed in stores for severing the cord on tied packages and similar uses.

The invention has for its general object to provide a cord cutter improved more particularly with respect to the manner of holding the knife and the means for guiding the cord to the knife as well as to provide effective means to prevent contact of the fingers of the user with the knife.

More specifically the invention has for an object to embody the characteristic features in a simple form in which all the elements may be formed from a single blank.

Reference is to be had to the accompanying drawings forming a part of this specification, it being understood that the drawings are merely illustrative of one example of the invention.

Figure 1 is a perspective view of a cord cutter embodying my invention:

Figure 2 is a side elevation thereof;

Figure 3 is a horizontal section on the line 3—3, Figure 2.

In carrying out my invention in practice the device is formed with a horizontal base 10 adapted to be secured as by screws 11 to a counter, table, or other support. Rising from the base 10 and integral therewith at a side edge thereof is a broad standard 12. The material of the standard is return bent at a vertical edge thereof to form a clamping member 13 to coact with the main body of said standard for clamping a knife A which may have the general form of a safety razor blade, the clamp being adapted also to receive ordinary razor blades. The return portion 13 adjacent to the free vertical edge thereof is transversely curved to give an effective clamping contact with the knife A.

At that vertical side edge of standard 12 opposite the clamp member 13 said standard is formed with a wide oblique slot 15 leading

to the edge of the knife A into which slot the cord B to be severed may be freely passed. At the bottom of the slot 15 the standard 12 presents an inclined edge 16 to guide the cord to the knife. At the top of the slot 15 the overhanging portion of the standard 12 presents an under edge 17 approximately parallel with the lower guiding edge 16 so that the slot is undercut or entrant at the top to insure contact of the cord B with the knife edge. Said overhanging portion having edge 17 constitutes a guard to prevent contact of the user's fingers with the knife. The device is formed from a single blank bent to produce base A and returned clamping member 13, slot 15 having been produced in the blank.

The provision of the lower oblique guide edge 16 at the bottom of the slot and the correspondingly inclined lower edge 17 above, effectively guide the cord to the knife edge and the oblique edge 17 requires the cord to enter the sharp angle formed by the said edge and the knife for the severing of the cord. At the same time the slot 15 affords free entrance for the cord.

I would state in conclusion that while the illustrated example constitutes a practical embodiment of my invention, I do not limit myself strictly to the exact details herein illustrated, since, manifestly the same can be considerably varied without departure from the spirit of the invention as defined in the appended claim.

Having thus described my invention, I claim:—

As a new article of manufacture, a cord cutter, comprising a standard having at its lower end a right angular flange forming a base and provided in one vertical edge with an upwardly extending oblique slot, the standard being bent upon itself to form a member lying on the side of the standard opposite that from which the base extends and terminating short of the edge of the standard having the slot, said member being transversely curved and forming a clamping member coacting with the body of the standard for clamping a blade therebetween by the resiliency of said member.

GEORGE W. MOORE.