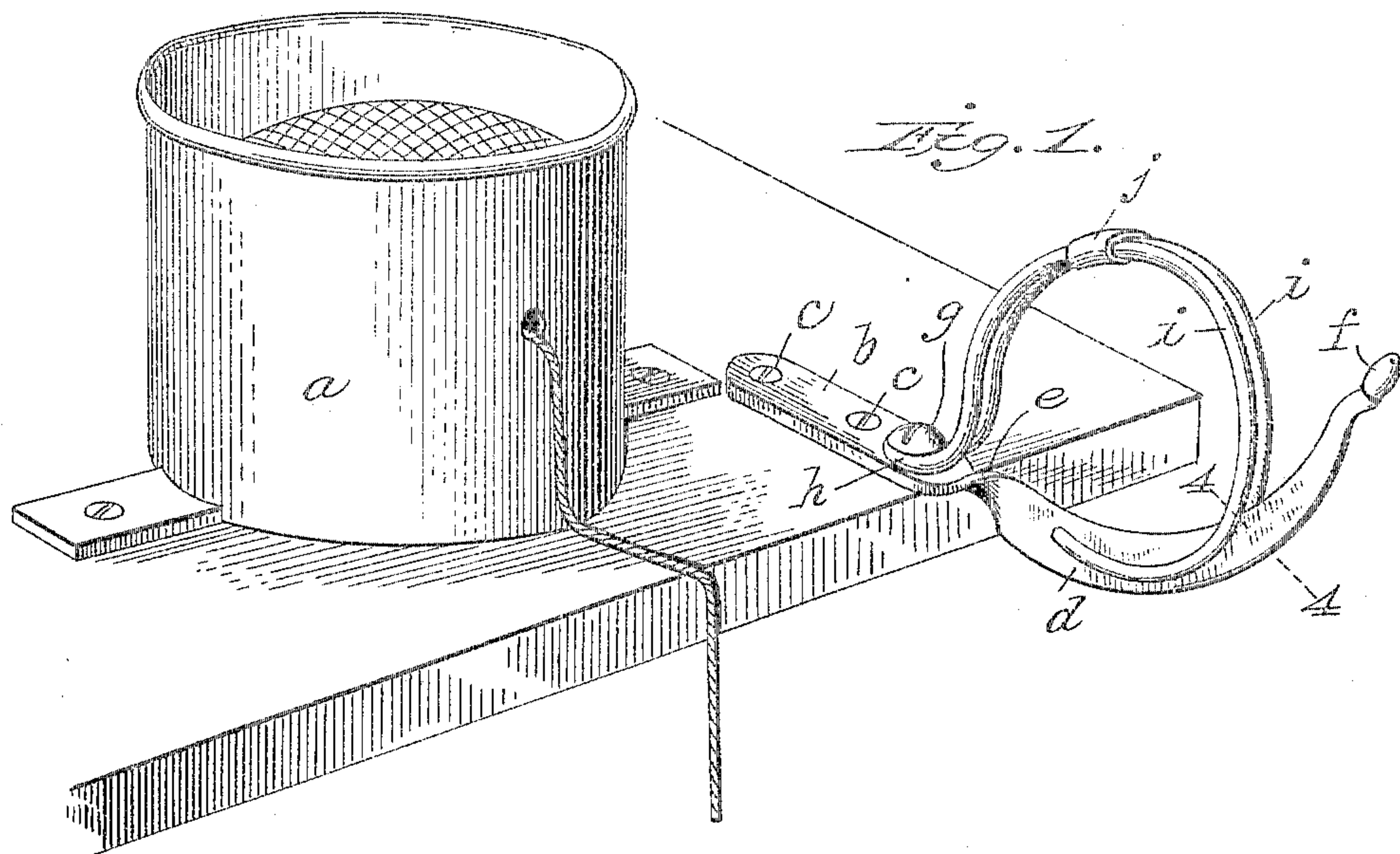


No. 794,025.

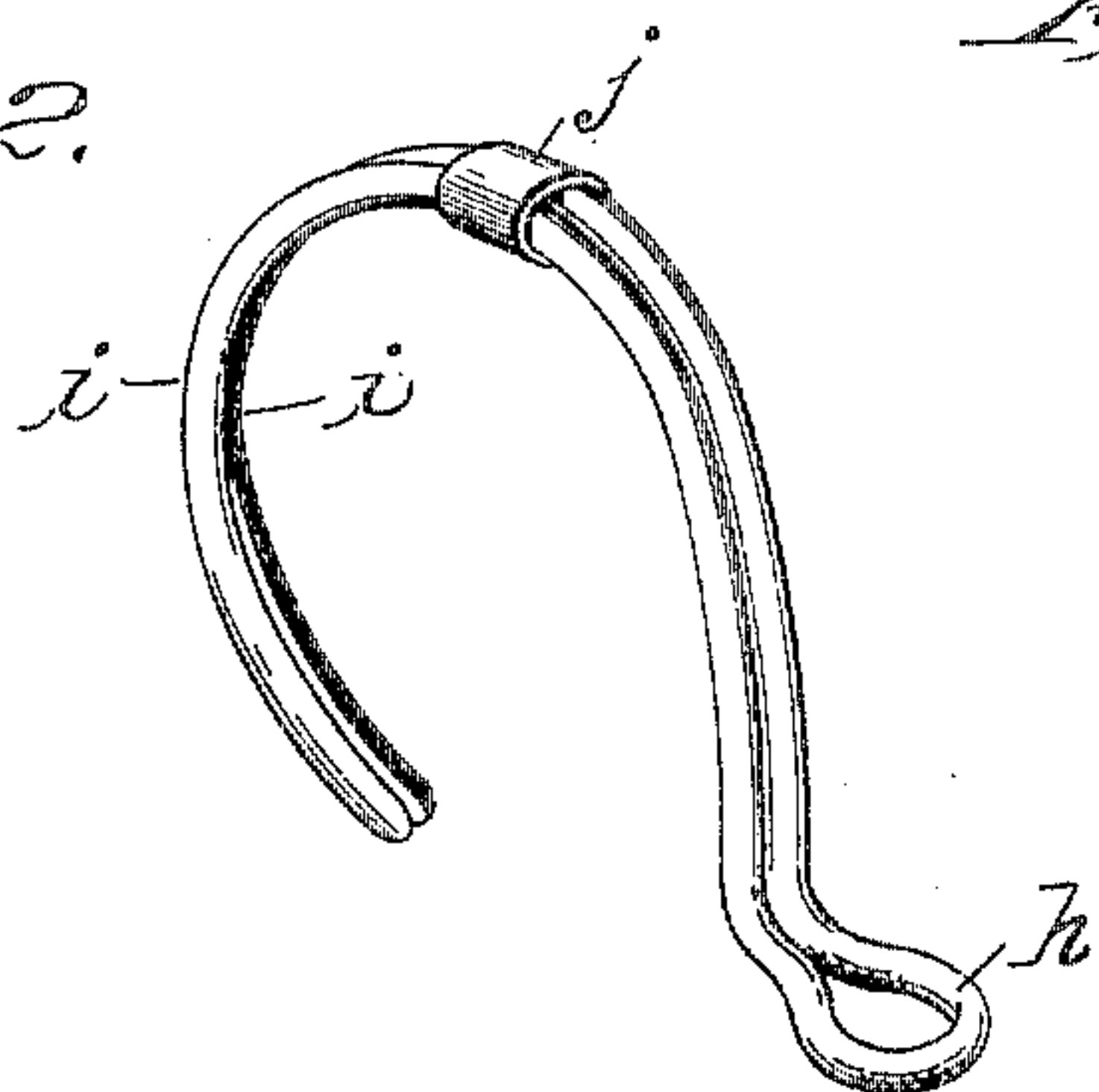
PATENTED JULY 4, 1905.

J. D. KENNARD.  
TWINE CUTTER.

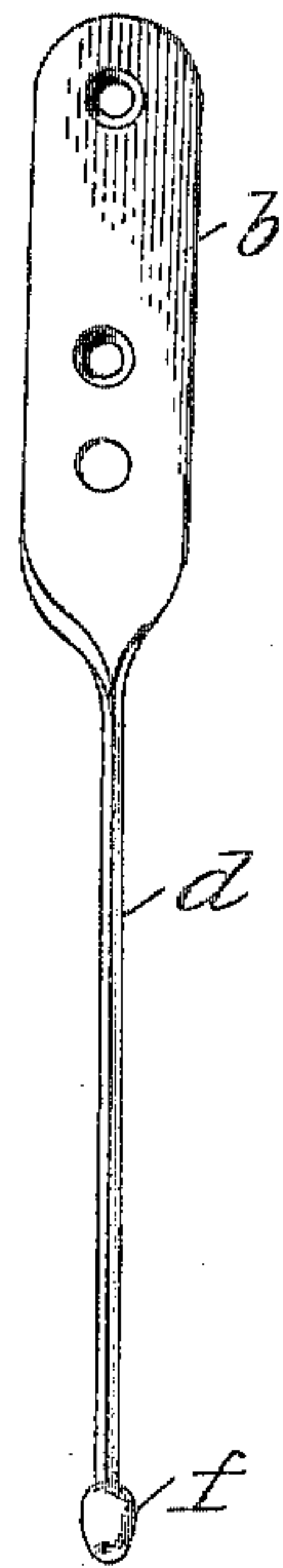
APPLICATION FILED MAR. 22, 1905.



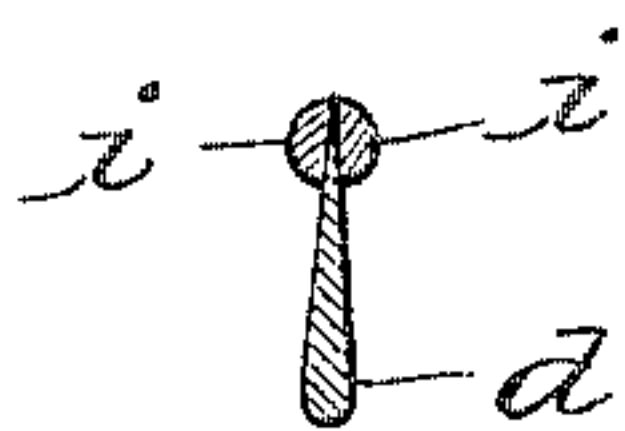
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses  
Edwin L. Jewell  
Nellie Yates

By

Inventor  
J. D. Kennard,  
Davis & Davis,

Attorneys.



## UNITED STATES PATENT OFFICE.

JESSE D. KENNARD, OF SENECA, KANSAS.

## TWINE-CUTTER.

SPECIFICATION forming part of Letters Patent No. 794,025, dated July 4, 1905.

Application filed March 22, 1905. Serial No. 251,503.

*To all whom it may concern:*

Be it known that I, JESSE D. KENNARD, a citizen of the United States of America, and a resident of Seneca, county of Nemaha, State of Kansas, have invented certain new and useful Improvements in Twine-Cutters, of which the following is a full and clear specification, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view showing my device attached to a counter or table adjacent to a twine-cup; Fig. 2, a detail perspective view of the guard-spring; Fig. 3, a plan view of the knife detached; Fig. 4, a detail section on the line 4 4 of Fig. 1.

The object of this invention is to provide a simple, durable, and efficient twine-cutter especially adapted for the use of persons in the mail service, as more fully hereinafter set forth.

To the accomplishment of this object and such others as may hereinafter appear the invention consists of the parts and combination of parts hereinafter fully described, and particularly pointed out in the appended claim, reference being had to the accompanying drawings, forming a part of this specification, in which the same reference characters designate like parts throughout the several views.

Referring to the drawings by letter, *a* designates a twine-cup of any suitable construction, and adjacent to this cup is secured my improved cutter. The cutter consists of a flat shank *b*, adapted to be secured to the table-top by screws *c*, and a cutting-blade *d*, which is preferably formed integral with said shank *b*, the connecting portion of the flat piece of metal from which the device is made being twisted at *e* to turn the cutting edge of the knife upward. The knife-blade curves outward and upward from the table, and its upper end is provided with an elliptical or rounded guard-knob *f*.

A guard-spring is attached by a screw *g* to the shank just back of its connection to the blade and curves upward and outward and downward past the cutting edge. This guard

consists, preferably, of a single piece of spring-wire bent midway its ends to form an eye *h* for the passage of the screw *g*, the two parts or members *i* of the wire being brought together or nearly together and the free ends thereof being disconnected and separated so as to embrace the blade, as shown. This guard-spring crosses the edges of the blade at a short distance from its upper end, and the two free ends of its spring members lie upon and embrace the opposite sides of the blade. To clamp the two free members of the guard against the opposite sides of the blade, I employ a sliding loop *j*.

It will be observed that the twine is cut by simply forcing it down in the crotch formed by the rounded front edge of the guard and the adjacent cutting edge of the blade, the guard members yielding sufficiently to give a draw cut, and thus sever the string quickly and neatly. The knob *f* prevents the user from injuring his or her hands and is also of importance in preventing the blade cutting into packages or the wrappers thereon when the device is used for severing the strings when the strings are around packages that it is desired to open.

What I claim, and desire to secure by Letters Patent, is—

In a twine-cutter of the class set forth, the combination of a shank adapted to be attached to a support and carrying an upward-turned blade whose edge is turned upward and whose upper end is provided with a guard-knob and a yielding guard-spring attached to the shank and extending forward and downward across the cutting edge of said blade, the downward-turned free end of this guard being composed of two members embracing the opposite sides of the blade, for the purposes set forth.

In testimony whereof I hereunto affix my signature, in the presence of two witnesses, this 20th day of March, 1905.

JESSE D. KENNARD.

Witnesses:

JOHN STOWELL,  
H. E. KENNARD.