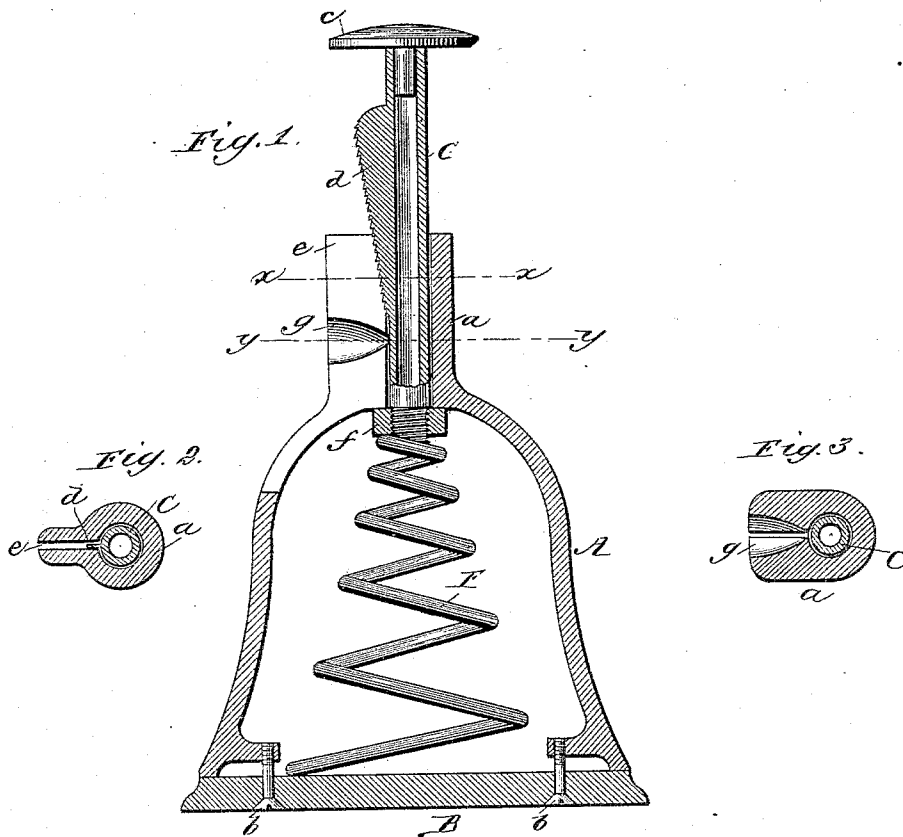


(No Model.)

V. HOWELL.  
CIGAR TIP CUTTER.

No. 380,324.

Patented Apr. 3, 1888.



Witnesses,  
W. Rowlett,  
Otto Culbert.

Inventor,  
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Atty

# UNITED STATES PATENT OFFICE.

VALENTINE HOWELL, OF GENEVA, ILLINOIS.

## CIGAR-TIP CUTTER.

SPECIFICATION forming part of Letters Patent No. 380,324, dated April 3, 1888.

Application filed October 11, 1887. Serial No. 252,097. (No model.)

*To all whom it may concern:*

Be it known that I, VALENTINE HOWELL, a citizen of the United States of America, residing at Geneva, in the county of Kane and State of Illinois, have invented certain new and useful Improvements in Cigar - Tip Cutters, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention has for its object to provide a machine for slitting the tips of cigars without such cigar-tips losing their original shape; and it consists in the construction and combination of parts hereinafter set forth and claimed.

In the accompanying drawings, Figure 1 represents a vertical section through the center of the machine; Fig. 2, a section on line *x x* in Fig. 1; and Fig. 3 is a section on line *y y* in Fig. 1.

Corresponding referential characters in the several figures of the drawings designate like parts.

A denotes a bell-shaped metal frame having secured by screws *b* a base - plate, B. This frame A has at its top a hub, *a*, bored to form a vertical guide for the tubular stem C, provided on its upper end with a knob or handle, *c*. This stem C has inserted into a slotted opening and secured therein by soldering or other means a plate of sheet steel, *d*, wedge-shaped and provided on its outward inclined edge with small saw-teeth. The hub *a* has a slot, *e*, through its oblong projection for the steel plate *d* to move and be guided therein. The lower end of stem C is screw-threaded for a nut, *f*, forming a shoulder for limiting the upward movement of said stem, and at the same

time for abutting the upper end of a conical spiral spring, F, seated upon the base B inside of the bell-shaped frame A. A conical socket, *g*, is bored into the slotted portion of hub *a*, centrally in line with such slit, which socket *g* is shaped to correspond with the shape of the tip of a cigar, and is so located relative to stem C that while the tip of a cigar is inserted into such socket with one hand and the stem C is pushed downward with the other hand the saw-plate *d* will cut a slit into such cigar-tip that will form a convenient vent for the smoke to be drawn through into the mouth of the smoker without otherwise destroying or damaging the cigar-tip. Upon releasing the handle *c* the spring F will raise the stem C again to be in position for the next cigar.

What I claim is—

A cigar-tip cutter consisting of the box or bell shaped base A, a hub, *a*, integral therewith, said hub being provided with a projection on one side having a vertical slot, *e*, in it, and a tip-receptacle, *g*, formed in the projection of the hub across the line of the slot, a spring, F, mounted in the base A, and stem C, supported upon the spring, said stem being passed through hub *a* and provided with an inclined saw-toothed or serrated blade, *d*, held in the slot *e* of the hub projection, all constructed and combined substantially as and for the purpose set forth.

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

VALENTINE HOWELL.

Witnesses:

WILLIAM H. LOTZ,  
OTTO LUBKERT.