No. 788,583. PATENTED MAY 2, 1905.

J. W. HILEMAN.

CIGAR CUTTER.

APPLICATION FILED OCT. 28, 1903. RENEWED OCT. 1, 1904.

FIG. 1.

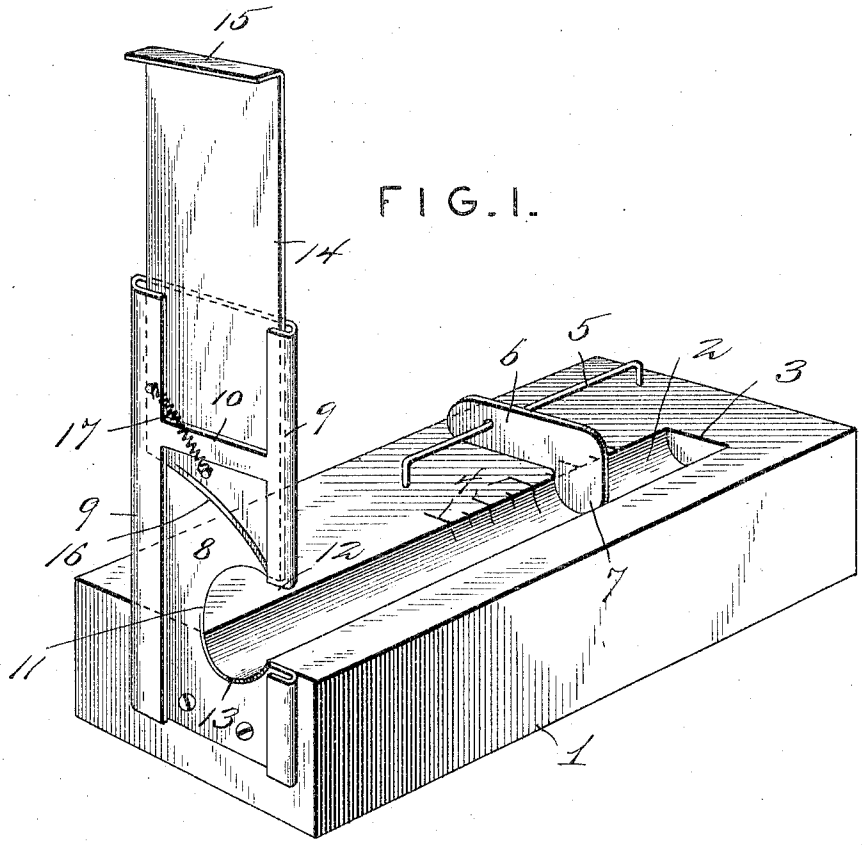
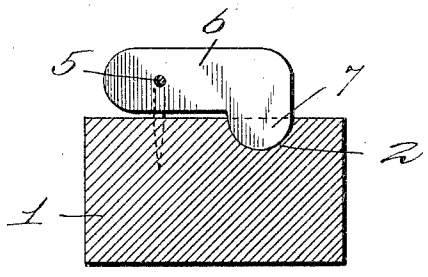


FIG. 2.



Witnesses

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No. 788,583. Patented May 2, 1905.

UNITED STATES PATENT OFFICE.

JOHN W. HILEMAN, OF WALKERTON, INDIANA, ASSIGNOR OF ONE-HALF TO DANIEL F. FITZGERALD, OF WALKERTON, INDIANA.

CIGAR-CUTTER.

SPECIFICATION forming part of Letters Patent No. 788,583, dated May 2, 1905.

Application filed October 28, 1903. Renewed October 1, 1904. Serial No. 226,791.

To all whom it may concern:

Be it known that I, JOHN W. HILEMAN, a citizen of the United States, residing at Walkerton, in the county of St. Joseph and State of Indiana, have invented new and useful Improvements in Cigar-Cutters, of which the following is a specification.

This invention relates to a cutter for cutting and finishing cigars; and the object of the same is to provide a simple and effective device of this class having an organization of cutting elements which may be effectively operated to cut cigar ends according to the size desired and regulated by a gage also embodied in the cutter.

The invention consists in the novel construction and arrangement of the several parts, which will be more fully hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of a cigar-cutter embodying the features of the invention. Fig. 2 is a transverse vertical section through the body of the cutter, showing the gage in elevation.

Similar numerals of reference are employed to indicate corresponding parts in the views.

The numeral 1 designates a base-block or bed constructed of suitable material and having in the upper surface thereof a longitudinally-disposed semicircular recess 2 opening out through one end of the block or base and having an inner vertically straight terminal wall 3. On the upper surface of the bed or block 1 adjacent to one edge of the recess 2 are scale-marks 4, and rising from the bed or block is an elongated guide-loop 5, on which the shank 6 of a gage is slidably mounted, and has a depending terminal 7, movable in the said recess. At the end of the bed or block, through which the recess 2 opens outwardly, a vertically-disposed guide 8 is secured and has opposite bent edges 9 connected adjacent to their upper extremities by a cross-strip 10 to strengthen the same and give them rigidity sufficient to resist bending or misshaping. An elliptical opening 11 is formed in the lower portion, and the guide 8 has a side slot 12, communicating with said opening to permit cigars to be readily placed in position for the cutting operation and afterward easily withdrawn. The lower portion of the opening 11 is sharpened to form a cutting edge 13, which is disposed at the base of the outlet of the recess 2 at a sufficient elevation above said base for obvious reasons. Within the guide 8 a vertical slide 14 is movably mounted and is held by the inwardly-bent edges 9 and the cross-strip 10. The slide 14 has an upper angularly-bent end 15 and a lower inclined cutting edge 16 and constitutes a vertically-reciprocating cutter which is normally held in elevated position by a spring 17, attached to one of the inwardly-bent edges 9 and to the slide adjacent the cutting edge 16.

In operation the gage 6 is adjusted to suit the length of cigar desired to be made, and the end to be cut is projected through the opening 11 and rests on the cutting edge 13. The operator then forcefully depresses the slide 14 until the edge 16 of the latter completes the cutting operation or until the upper angular bent end 15 of the slide contacts with the upper end of the guide 8. Owing to the inclination of the cutting edge 16, the end of a cigar resting in the recess is regularly trimmed or a portion thereof removed. As soon as pressure on the slide 14 is released the spring 17 immediately causes the said slide to return to normal elevated position.

The improved device will be found exceptionally convenient for the purpose for which it has been devised, and such materials will be used in the formation of the several parts as are best adapted for the purpose. It will be seen that the gage 6 may be easily operated, and owing to the elongated shank 6 having its lower edge normally bearing on the upper surface of the body or block 1 and the depending extension 7 the said slide will be held in its adjusted position against accidental movement without requiring the use of fastening devices to arrive at the result sought.

Changes in the proportions, dimensions, and minor details may be resorted to without departing from the spirit of the invention.

Having thus fully described the invention, what is claimed as new is—

A cigar-cutter, consisting of a block having a longitudinal recess in the upper side thereof extending partially through the length of the same and opening out through one end, a gage coöperating with said recess, a vertically-disposed guide at the end of the block having an elliptical opening with a lower sharpened portion coinciding with said recess and an entrance-slot leading thereto through one side of the guide, said guide having the edges outwardly and inwardly bent and connected by a cross-brace, a slide vertically movable in the guide and having a lower oblique cutting edge and an upper angularly-bent terminal to engage the upper end of the guide to limit the downward movement of said slide, the guide and slide being formed of sheet metal, and a spring attached to the lower extremity of the slide and to the guide to automatically elevate the slide.

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

JOHN W. HILEMAN.

Witnesses:

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