

I. DEUTSCH & S. NEUMAN.

CIGAR-CUTTER.

No. 173,915.

Patented Feb. 22, 1876.

Fig. 1.

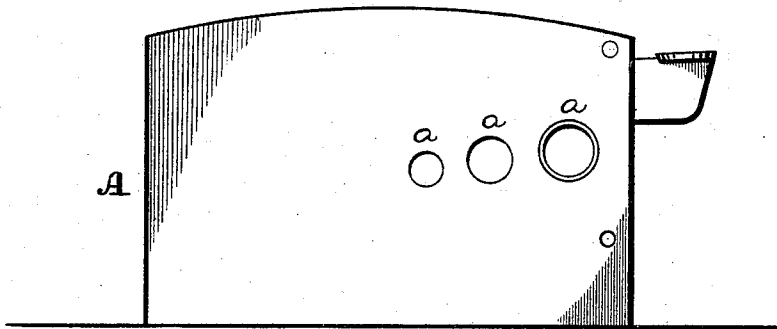


Fig. 2.

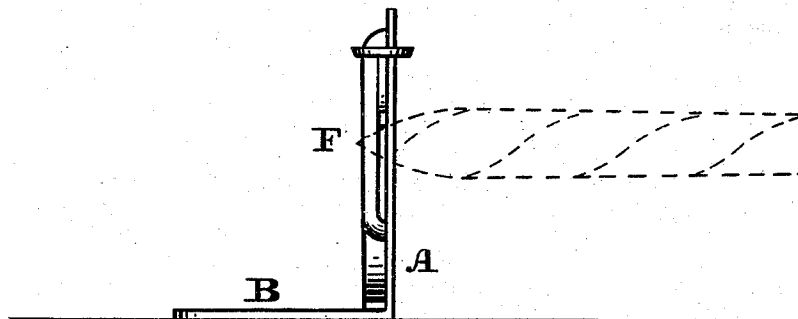
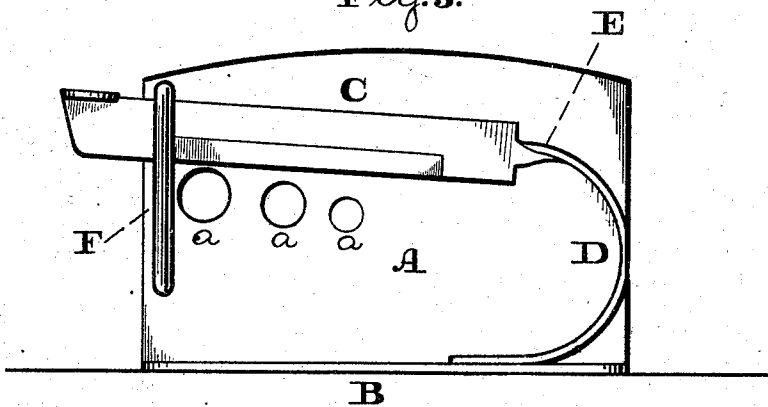


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

IGNATZ DEUTSCH AND SAMUEL NEUMAN, OF PHILADELPHIA, PA.

IMPROVEMENT IN CIGAR-CUTTERS.

Specification forming part of Letters Patent No. **173,915**, dated February 22, 1876; application filed January 8, 1876.

To all whom it may concern :

Be it known that we, IGNATZ DEUTSCH and SAMUEL NEUMAN, both of the city and county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Cigar-Cutters; and we do therefore declare the following to be a clear and exact description of the nature thereof, sufficient to enable others skilled in the art to which our invention appertains to fully understand, make, and use the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figures 1 and 3 are views of opposite sides of the device embodying our invention. Fig. 2 is an end view thereof.

Similar letters of reference indicate corresponding parts in the several figures.

Our invention relates to a cutter for the mouth-end of a cigar; and it consists of a perforated plate, base-plate, cutter, and spring-arm, whereby the cutter will be pressed against the perforated plate and cut close and clean, and a simple and inexpensive implement is produced.

Referring to the drawings, A represents an upright plate, and B the base thereof. In the plate A there is a series of perforations for the introduction of the ends of cigars of various sizes. In the rear of the plate A there is arranged a blade or cutter, C, which is formed in one piece, with a spring-arm, D, whose end is secured to the base B or plate A. Intermediate of the arm D and cutter C is a bend or twist, E, whose tendency is to press the blade C against the plate A, and the forward end of the cutter moves within a guide, F, secured to the plate A, so that the cutter will be prevented from outward movement when power is applied thereto. The end of the cigar will be placed in one of the openings *a a*, and a

sharp blow or pressure imparted to the head of the cutter C, whereby the cutter will descend and the projecting end of the cigar will be cut off, and it falls at the rear of the plate A. The hand is then removed from the head of the cutter, and the latter will rise to its normal position, due to the action of the spring-arm D.

It will be seen that there is no pivot or hinge proper for the cutter, and the cutter has a free or yielding motion its entire length, whereby breakage or loosening thereof cannot occur.

It will also be seen that the bend or twist E holds the edge of the cutter against the plate A, whereby the cut will be clean, and the cigar presents no broken or jagged edges.

It will also be seen that the lower end of the spring-arm D is attached to the plate A or base B, whereby said arm will be properly supported, and the cutter C will be supported and elevated by the spring-arm without hinges or intermediate joints, which otherwise would be subjected to strain and wear.

The whole device is simple and inexpensive in its nature, the parts are strong, and not liable to get out of order.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The cigar-cutter, consisting of the perforated plate A, base B, cutter C, and supporting spring-arm D, formed integral with said cutter, all constructed, arranged, and operating as set forth and for the purpose described.

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