

E. A. KONTER.
Cigar Perforators.

No. 133,864.

Patented Dec. 10, 1872.

Fig. 1.

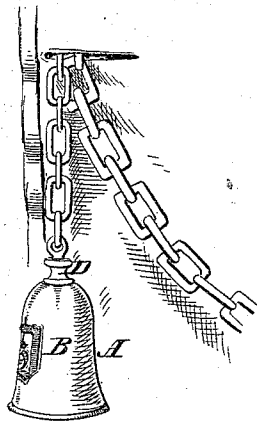


Fig. 3.



Fig. 2.



Witnesses:

Gustave Dietrich
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Inventor:

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PER

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UNITED STATES PATENT OFFICE.

EIBERTUS A. KONTER, OF BROOKLYN, NEW YORK, ASSIGNOR TO HIMSELF
AND W. M. HAWKINS, OF SAME PLACE.

IMPROVEMENT IN CIGAR-PERFORATORS.

Specification forming part of Letters Patent No. **133,864**, dated December 10, 1872.

To all whom it may concern:

Be it known that I, E. A. KONTER, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in End-Piercers for Cigars, of which the following is a specification:

The invention relates to the well-known cigar-end piercers containing a tapered guide-tube with one or more knives fastened therein, and sometimes provided with an eye on the outer part of closed end, by which it may be attached to a chain and hung from a watch or from the person. My invention consists in the mode of constructing the several parts so as to render them conveniently detachable from each other, and so that thus any one can be easily replaced or the knives sharpened.

Figure 1 of drawing is a side elevation of cigar-piercer with chain attached; Fig. 2, a longitudinal section of piercer with cigar applied thereto. Fig. 3 is a transverse section of Fig. 2.

A is the piercer, consisting of tube B, knives C C, eye D, and knife-stock E. The stock, tube, and eye are all connected by a single screw upon the end of eye-piece D, which allows the stock to be removed in order to have a knife sharpened or replaced by another; also, if one of the parts is broken, that alone will be thrown away, while the remainder may be utilized with a single new part.

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

A cigar-end piercer having the knife-stock E, tube B, and eye D all connected by the single screw on the eye-piece, in the manner and for the purpose specified.

EIBERTUS A. KONTER.

Witnesses:

T. B. MOSHER,
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