(No Model.)

R. HAYDEN.

CIGAR REAMER.

No. 258,919. Patented June 6, 1882.

Fig. 1.

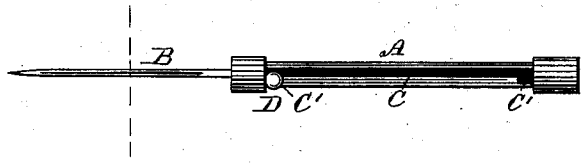


Fig. 2.

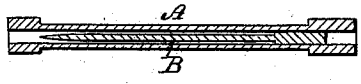
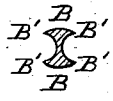


Fig. 3.



Witnesses.

Chas. L. Burdett.

Edwin F. Dimock.

Inventor.

Randolph Hayden,

by Theo. G. Ellis, Attorney

N. PETERS. Photo-Lithographer. Washington, D. C.

UNITED STATES PATENT OFFICE.

RANDOLPH HAYDEN, OF HADDAM, CONNECTICUT.

CIGAR-REAMER.

SPECIFICATION forming part of Letters Patent No. 258,919, dated June 6, 1882.

Application filed December 14, 1881. (No model.)

To all whom it may concern:

Be it known that I, RANDOLPH HAYDEN, of Haddam, in the county of Middlesex and State of Connecticut, have invented certain new and useful Improvements in Cigar-Reamers; and I do hereby declare that the following is a full, clear, and exact description thereof, whereby a person skilled in the art can make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Like letters in the figures indicate the same parts.

My improvement relates to implements used for the purpose of making a hole in the end of a cigar previous to smoking, so that it will draw freely, without cutting or biting off the end, as is commonly done.

The object of my invention is to provide a better implement than has heretofore been in use for this purpose, and one which will form a hole by cutting the tobacco without tearing or breaking it.

In the accompanying drawings, illustrating my invention, Figure 1 is a side view of my improved cigar-reamer open and ready for use. Fig. 2 is a longitudinal section of the same closed. Fig. 3 is a cross-section of the blade enlarged so as to show the cutting-edges.

A is the handle. This is made tubular, so that the blade can slide within it.

B is the blade. This is sharpened at the end, forming a point for puncturing the end of the cigar. The blade is grooved on opposite sides, as shown in Fig. 3, thereby forming the four cutting-edges B′, &c. These edges serve to cut the tobacco of which the cigar is made when the blade is rotated in either direction.

D is a knob attached to the inner end of the blade and extending through the slot C in the handle for the purpose of pushing the blade in or out. At each end of the slot C is a nick, C′, for locking the knob. This is done by turning the knob to one side in the manner of a bayonet-joint.

The operation of my invention is as follows: When it is desired to make a hole in the end of a cigar for smoking, the point of the blade is inserted in the extreme tip at the mouth end and pushed inward nearly the length of the blade. The blade is then rotated by means of the handle, which forms a clean hole. The reamer is then removed, leaving the cigar ready for smoking.

The operation of my improved implement is one of punching and reaming, rather than one of boring as with a gimlet.

What I claim as my invention is—

The grooved and needle-pointed cigar-reamer blade B, provided with four straight cutting-edges, B′, extending back from the point, in combination with a suitable handle for rotating it, substantially as described.

RANDOLPH HAYDEN.

Witnesses:
EDWIN F. DIMOCK,
THEO. G. ELLIS.