

G. OHMER.
Cigar-Tip Cutter.

No. 204,074.

Patented May 21, 1878.

Fig. 1.

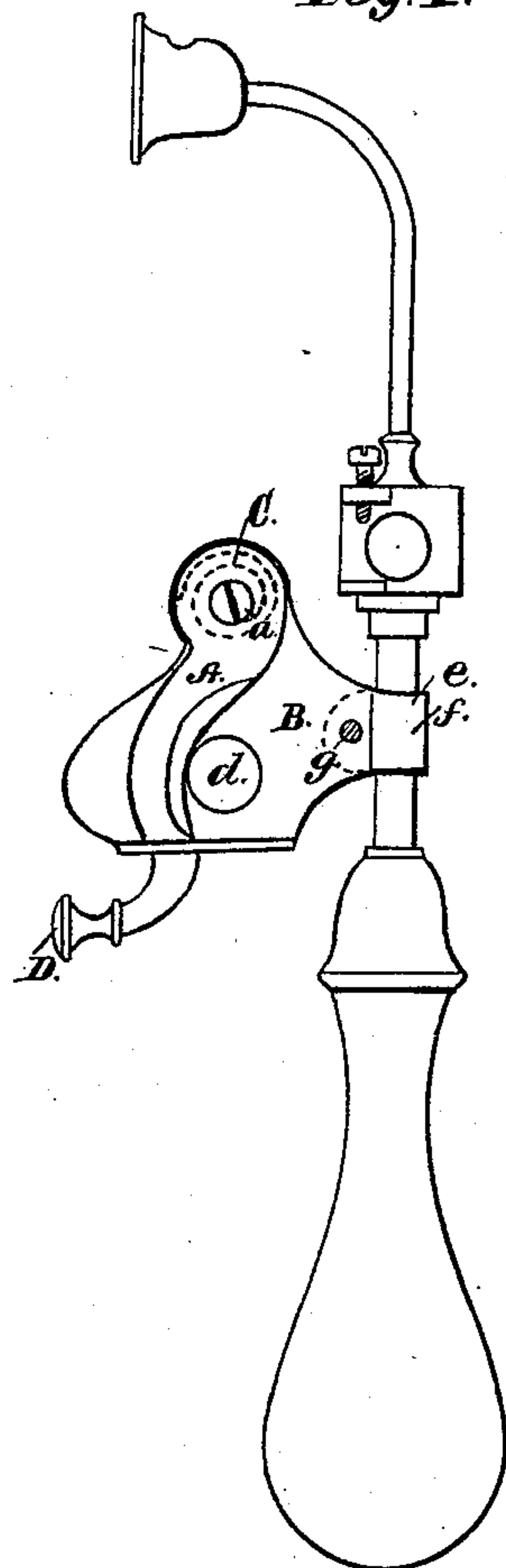
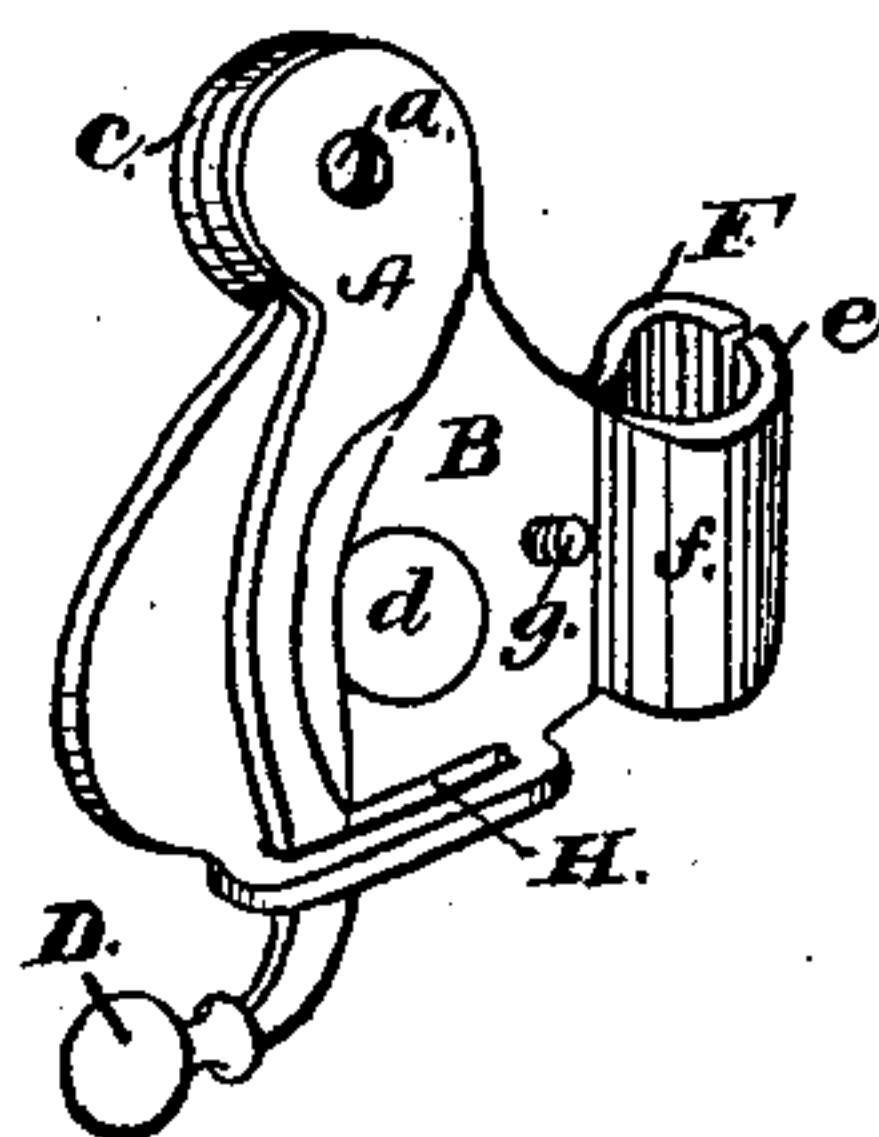


Fig. 2.



Witnesses;
Chas. M. Beck
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UNITED STATES PATENT OFFICE.

GEORGE OHMER, DAYTON, OHIO.

IMPROVEMENT IN CIGAR-TIP CUTTERS.

Specification forming part of Letters Patent No. **204,074**, dated May 21, 1878; application filed May 8, 1878.

To all whom it may concern:

Be it known that I, GEORGE OHMER, of Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Cigar-Tip Cutters; and I do hereby declare the following to be a full, clear, and exact description of the same.

This invention is an improvement in knives for cutting off the tip or closed end of a cigar before smoking, so as to form an easy passage for the smoke inhaled.

It consists of a spring knife-arm pivoted at one end to a perforated cutter-plate in such a way as to slice off the tip when the cigar end is inserted in the perforation, and in the arrangement whereby the whole may be adjustably attached to a cigar-lighter or other convenient standard, as hereinafter set forth.

In the accompanying drawing, Figure 1 is a side elevation of the cutter applied to a cigar-lighter, and Fig. 2 a perspective view of the cutter.

A is the knife-blade, generally of the bowed or semicircular shape shown, in order to partially embrace the cigar, and so grasp it the better for cutting. This blade is pivoted to the plate B at *a*, and is thrown up or open and kept so by a spring, C, concealed in the box *c* at the pivot end of said blade, and shown in Fig. 1 by dotted lines. Various forms of spring, however, may be used for the purpose.

The outer edge of the blade is beveled, while its inner edge is straight and even, so as to work smoothly and easily against the plate B, and yet make a clean cut.

The hole *d* is countersunk on its outer side to give it a cutting-edge.

The plate B, of the general shape shown, is a flat piece of metal, which, at the side *f*, extends, and is bent into the form shown, so as to constitute one jaw of a clamp or curved sleeve, *e*, the other jaw being a loose piece of like shape, and the two being united by a screw at *g*.

At its bottom the plate B has its edge bent at right angles and slotted to form a guide-way, H, for the lower end of the blade A to work in. This guide confines that end of the

blade, so as not only to limit the back-and-forth motion, but also to prevent lateral wobbling when the power is applied to operate the device.

To operate the cutter, the tip end of the cigar is introduced into the hole *d* and pressure applied at the knob D of the knife-blade. The latter descends and the tip is severed and falls to the rear of the plate B. On removing the force from the knob D the spring C throws the blade open again, and keeps it so ready for use.

When it is desired to use the cutter in connection with a cigar-lighter or other standard, the clamping device F is applied to the standard or the stem of the lighter, so as to embrace it, and is tightened by the screw *g*, thus securing it in place thereon.

The clamp being adjustable, the cutter can be applied to standards of various sizes and shapes.

The blade A may be removed for sharpening or any other purpose by simply loosening and taking out the screw at C, which forms the pivot.

By this arrangement I provide a simple, cheap, and effective device for slicing off the tips of cigars.

I am aware that spring-blades in combination with perforated plates have been used for this purpose. I do not, therefore, claim the principles involved.

What I do claim is—

The herein-described cigar-tip cutter, consisting of the perforated plate B, with its integral guide-slot H and its clamping-arm *e*, the spring cutting-blade A, pivoted to the plate and held against it by the guide-slot, and the adjustable clamp F, the whole constructed and adapted to be attached to a cigar-lighter or other standard, substantially as shown.

Witness my hand this 8th day of April, A. D. 1878.

GEO. OHMER.

Witnesses:

WM. RITCHIE,
QUINCY CORWIN.