

H. N. FOSTER.

Cigar Piercer.

No. 100,744.

Patented March 15, 1870.

Fig. 1.

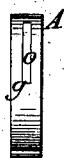


Fig. 2.

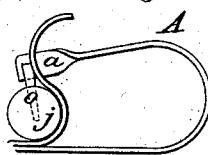
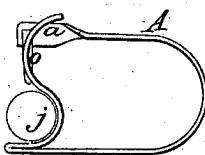


Fig. 3.



Witnesses:

Benjamin Arnold
Frank H Arnold

Inventor.

Horace N. Foster

United States Patent Office.

HORACE N. FOSTER, OF EAST GREENWICH, RHODE ISLAND.

Letters Patent No. 100,744, dated March 15, 1870.

CIGAR PIERCER.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, HORACE N. FOSTER, of East Greenwich, in the county of Kent, and State of Rhode Island, have invented certain new and useful Improvements in Mechanical Devices for Piercing Cigars; and do hereby declare the following to be a full and correct description thereof, reference being had to the accompanying drawings making part of this specification, and to the letters and numbers of reference marked thereon, similar letters and numbers being used in all the figures to denote the same part.

In these drawings—

Figure 1 is a front end view.

Figure 2 is a side view with the lance pressed down into the cigar.

Figure 3 is the same side view with the lance and spring up.

The nature of my invention consists in combining and arranging the devices necessary for piercing a cigar into a shape convenient to carry about the person, and so that they may be used with facility and efficiently, and at the same time be made at a low cost.

It is constructed as follows:

A is a spring, of sheet metal, struck out and bent up in the shape shown in figs. 2 and 3, the end *a* being twisted one-quarter turn around, so as to pass through the narrow slot *g* in the other end, and also that the lance *o* may be fastened to it more conveni-

ently, though the lance may be made of the same piece of metal, by pointing the end that is twisted and bending it down flat at a right angle to the other part.

The other end of the spring *A* is bent into the shape of a letter *S*, the lower bend of which serves to hold the cigar *j*, and the upper part, as before stated, has a slot to guide the end of spring and lance.

In using the apparatus, the cigar is placed in the position as shown in section by the letter *j* in figs. 2 and 3, when by pressing the upper and lower parts of the spring together with the thumb and forefinger, the lance *o* will be forced into the cigar, making a cut across the fibers, forming an opening not so liable to be closed when wet as if it were cut lengthwise of the cigar.

By releasing the spring, the lance will be drawn out of the cigar, which may be turned partly around, and the operation of piercing be repeated as often as may be thought necessary.

Having thus described my improvement,

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination and arrangement of the spring *A*, lance *o*, and the cigar-holder and guide, substantially as herein set forth and for the purpose specified.

HORACE N. FOSTER.

Witnesses:

BENJAMIN ARNOLD,

FRANK H. ARNOLD.