

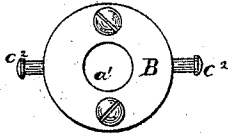
S. J. BESTOR.

CIGAR PUNCH.

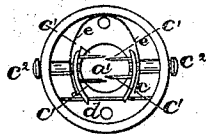
No. 104,250.

Patented June 14, 1870.

*Fig. 1*



*Fig. 2.*



*Witnesses:*

*L. J. Hoops  
W. C. Benson*

*Inventor:*

*Samuel J. Bestor by  
H. M. Beadle, atty.*

# United States Patent Office.

SAMUEL J. BESTOR, OF HARTFORD, CONNECTICUT, ASSIGNOR TO HAMILTON W. CONKLIN, OF SAME PLACE.

Letters Patent No. 104,250, dated June 14, 1870.

## CIGAR-PUNCH.

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, SAMUEL J. BESTOR, of Hartford, in the county of Hartford and State of Connecticut, have invented a new and improved Device for Punching Cigars; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon.

This invention has for its object the production of a simple instrument for puncturing the small ends of cigars, for the purpose of providing the necessary means of draught, and consists of a cylindrical case or cup, having a central opening, and provided with spring puncturing pins, which are operated by means of studs projecting through its edge.

The details of construction will be fully described hereinafter.

In the drawing—

Figure 1 represents a plan view of my improved punch complete, and

Figure 2, a view of the same with the cover removed to show the interior mechanism.

To enable others skilled in the art to make and use my invention, I will now proceed to describe fully its construction and manner of operation.

A represents a cup or case, provided with a suitable rim or edge, and the central circular orifice *a*.

B represents a disk, with a similar opening, which is used to cover and protect the operating mechanism within the disk A.

*c c* represent curved plates, which are provided upon their inner faces with the puncturing pins *c<sup>1</sup> c<sup>1</sup>*, and upon their outer faces with the studs *c<sup>2</sup> c<sup>2</sup>*, which latter project through the edge of disk A, as shown.

The plates *c* are each also provided with an orifice through which passes the guide-rod *d*.

*e* represents a spring, consisting of a flat metallic strip, having its ends suitably attached to the plates *c c*, as shown.

The operation is as follows:

The small end of the cigar is thrust into the opening of the cup upon either side, and the studs *c<sup>2</sup> c<sup>2</sup>* are pressed on by the fingers. The movement of the stud causes the pins *c<sup>1</sup> c<sup>1</sup>* to be thrust into the cigar, and the necessary openings are thus made.

As soon as the pressure applied to the studs is removed, the pins are instantly withdrawn by the action of the spring *e*.

The described device is made small enough to be carried in the pocket, and is intended to obviate the necessity of pricking the cigar with a knife, or of biting off the end of it, and thus making it liable to become unwrapped.

Having thus fully described my invention,

What I claim as new, and desire to secure by Letters Patent of the United States, is—

1. A device for puncturing cigars, consisting of a cylindrical case or cup, provided with spring puncturing-pins, operated by means of studs, as described.

2. The specific device described, consisting of the cup A, disk B, plates *c*, pins *c<sup>1</sup>*, studs *c<sup>2</sup>*, guide-rod *d*, and spring *e*, when the parts are combined and arranged as described, for the purpose set forth.

This specification signed and witnessed this 19th day of April, A. D. 1870.

Witnesses:

A. A. RUGGLES,  
GEO. M. NEUBERTH.

SAMUEL J. BESTOR.