

H. D. BACOT.
CIGARETTE-FORMERS.

No. 172,370.

Patented Jan. 18, 1876.

FIG. 1.

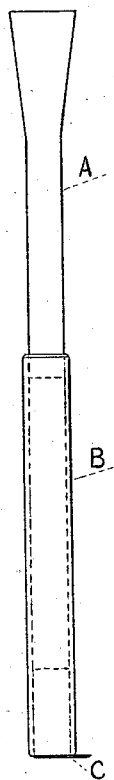


FIG. 2.

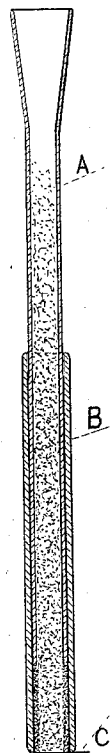


FIG. 3.

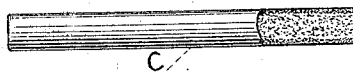


FIG. 4.



WITNESSES:

Boyd Eliot.
James L. Norris.

Harmon D. Bacot.
INVENTOR

UNITED STATES PATENT OFFICE.

HARRAMOND D. BACOT, OF JERSEY CITY, NEW JERSEY.

IMPROVEMENT IN CIGARETTE-FORMERS.

Specification forming part of Letters Patent No. 172,370, dated January 18, 1876; application filed October 20, 1875.

To all whom it may concern:

Be it known that I, HARRAMOND D. BACOT, of Jersey City, county of Hudson and State of New Jersey, have invented certain Improvements in Making Cigarettes, of which the following is a specification:

This invention relates to certain improvements in devices for making cigarettes; and the invention consists of an outer cylindrical tube combined with an inner tube, on which the paper is placed, which tube is constructed with a funnel-shaped mouth for the ready introduction of the tobacco in such manner that the inner tube having the funnel-shaped mouth can be raised up and forced down for the purpose of tamping the tobacco directly under the end of the said tube into a compact mass, leaving a loose central core, as will hereinafter more fully appear.

Figure 1 is an elevation of the devices as used in the process. Fig. 2 is a section of the same. Fig. 3 represents a cigarette filled with a section near one end; and Fig. 4 is a transverse section of the same.

A represents a tube of the proper size for the interior of the wrapper of the cigarette, and upon it is wrapped the paper or whatever is used as the proper covering to inclose and hold the tobacco, and both are then inserted in a second tube or mold, as at B, which serves to support the paper or wrapper during the operation of filling and tamping the tobacco therein. When the three parts are thus placed together the lower end of the wrapper is folded over the end of the tube A, and pinched together, as shown at C, Fig. 1, so as to project out under the exterior tube B, and be thereby held from rising with the interior tube

in the process of tamping the filling therein. The upper end of the tamping-tube A is provided with a funnel or hopper shaped mouth for the convenient reception of the cut tobacco, and a sufficient quantity is placed therein to form the filling, and as it settles down to the bottom or lower end of the wrapper the tube A is raised up and forced down by hand in a series of short blows or tamps, so as to press the tobacco that is directly under the end of the tube into a compact or firm mass around the wrapper; but in such a manner as to leave the center comparatively loose or unpacked, so that the air and smoke may be drawn through freely or easily.

This difference in the packing of the filling is indicated at Figs. 3 and 4, where the sections are shown.

The advantage of such an apparatus, and the method of using the same in addition to that of making a nice evenly-shaped cigarette and one easily smoked, is that it may be placed in a case for convenient carrying in the pocket, and any one not skilled in the rolling or making of cigarettes may easily and readily make their own.

I therefore claim—

The combination of the outer tube B with the inner tube A, having the funnel-shaped mouth, and constructed to be raised up and forced down for the purpose of tamping the tobacco directly under the end of the sliding tube into a compact mass, leaving the loose central core, as and for the object specified.

HARRAMOND D. BACOT.

Attest:

BOYD ELIOT,
JOHN D. PATTEN.