

UNITED STATES PATENT OFFICE.

JAMES H. BOWEN, OF PHILADELPHIA, PENNSYLVANIA.

CIGAR-CUTTER.

SPECIFICATION forming part of Letters Patent No. 462,074, dated October 27, 1891.

Application filed October 6, 1890. Serial No. 367,240. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. BOWEN, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Cigar-Cutters, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a cigar-cutter having novel features, as will be hereinafter fully set forth, and definitely pointed out in the claims that follow this specification.

Figure 1 represents a top or plan view of a cigar-cutter embodying my invention. Fig. 2 represents a vertical section on line *xx*, Fig. 3 represents a vertical section on line *yy*, Fig. 1, on a reduced scale.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A designates a circular casing, preferably conical, which is supported on the base B.

Within the casing is a circular chamber C, which is formed by a substantially-circular hollow shell or piece secured to the side wall of said casing by the pin, bolt, or screw D and separated from the circumferential wall thereof, so as to form an annular way E, within which plays the cutter or blade F, the latter being secured to a rotatable head or wheel G, whose axis or shaft H has its bearings on the inner wall J of the chamber C, and a post or standard K, which rises from the base B. The head G has its rim L, which carries the cutter F, projecting partly into the circumferential wall of the casing A, and the portion of said rim which is exposed has segmental divisional marks or other ornamental characteristics M thereon, and the adjacent edge of said wall has an index or finger N, which points toward or over said marks M, as most plainly shown in Fig. 1. The rim L is also provided with knobs P, which act as handles for conveniently operating the head G and loading said rim for causing rapid and long rotation of the head. The top of the wall of the chamber C is open, forming a throat or passage Q, which, as will be seen, is below the openings R in the top of the circumferential wall of the casing A, said openings being designed to receive the tips of cigars to be cut. The openings R are formed in a plate S, which is removably se-

cured to the wall of the casing, so that access is had to the interior thereof for removal of the cigar-cuttings from the chamber C and sharpening or other purposes.

The operation is as follows: The head or wheel G is rotated in either direction and the tip of a cigar inserted in either opening R of the casing A, when as the blade F rotates under or shears with the wall of said opening it comes in contact with the tip and severs the same. The tip drops into the chamber C, and as the wheel may continue its rotation another cigar may be cut, the tip thereof also dropping into the chamber. When the plate S is removed, the tips or cuttings may be readily poured out or removed from the chamber C. The wheel is firmly and conveniently and inexpensively mounted on the wall J of the chamber C and the standard K, and the entire device is of a simple, compact, strong, and reliable nature. It will also be noticed that the wheel G is partly within and partly without the circumferential wall of the casing A and its rim accessible for imparting rotation to the wheel by application of the hand thereto. It is evident that the rotation of the wheel may be effected by the knobs P; but the exposed side of said wheel may also be engaged by the hand for the same purpose. As the wheel rotates, being in the main exposed, it presents an attractive appearance and adds interest to the device during operation.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A cigar-cutter having a casing provided with a tip-opening and a concentric inner wall forming an annular passage between said parts and a cutter arranged to travel in said passage, the top of said wall having a throat which is below the tip-opening and the bottom thereof being closed to retain the cuttings, substantially as described.

2. In a cigar-cutter, an exterior or stationary casing A, supported on a base B and having a tip-opening therein, an inner casting secured to said casing, having a chamber C, provided with an upper throat Q, the rotating wheel G, carrying a cutter F, projecting inward into the casing A from the periphery of the said wheel, the outer standard K, and the axis H passing through said wheel and carried

by said standard and having a bearing on the wall of the chamber C, said parts being combined substantially as described.

3. In a cigar-cutter, an outer stationary casing with a tip-opening therein, an inner stationary shell having a chamber therein with a top throat, a passage-way between said inner and outer casings, a rotatable wheel carrying a cutting-blade extending from the periphery thereof and traversing said passage-

way, passing between said throat and tip-opening, and a plate detachably connected with the casing, the tip-opening being in said plate, said throat being in line with said tip-opening, said parts being combined substantially as described.

JAMES H. BOWEN.

Witnesses:

JOHN A. WIEDERSHEIM,
A. P. JENNINGS.