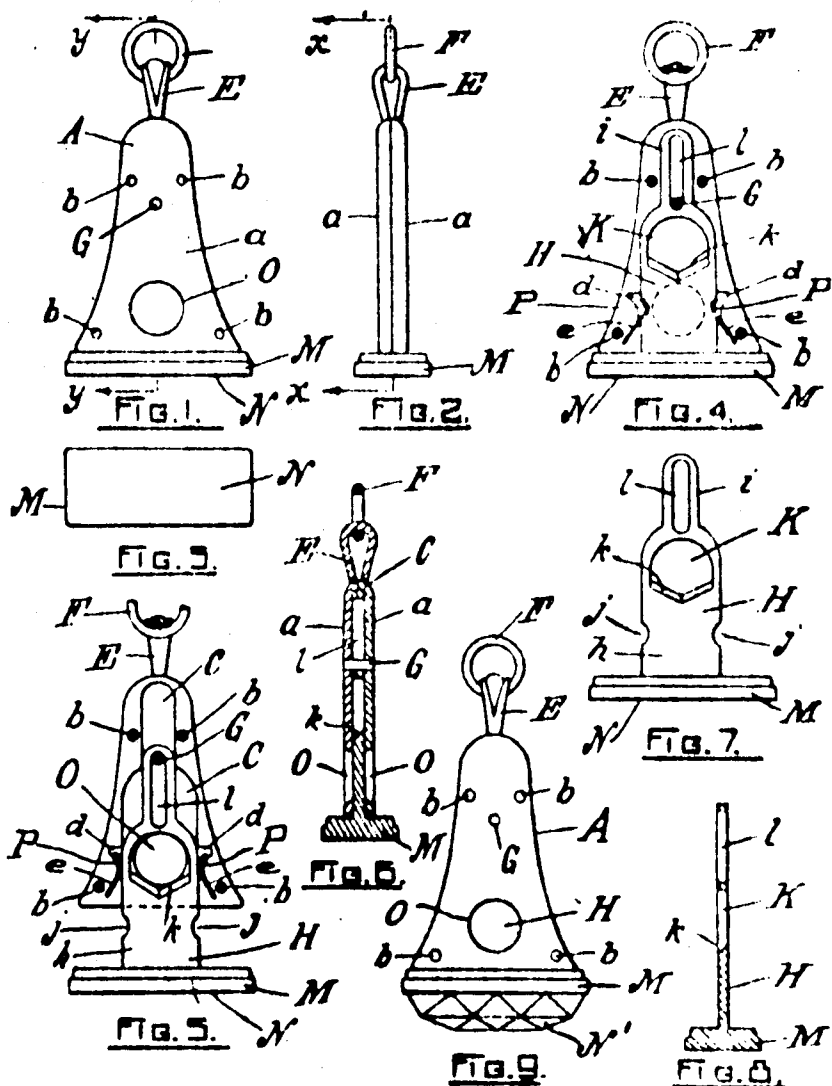


E. S. SMITH.
 OTOR CUTTER.
 APPLICATION FILED MAY 6, 1911.

1,010,815.

Patented Dec. 5, 1911



WITNESSES.

Alfred J. Regentkowski.
 George H. McLaughlin.

INVENTOR.

E. S. Smith
 By Kenneth E. Bellows
 ATTORNEY.

1,010,815. CIGAR-CUTTER. EZRA S. SMITH, Attleboro, Mass., assignor to R. F. Simmons Company, a Corporation of Rhode Island. Filed May 2, 1911. Serial No. 624,656.

To all whom it may concern:

Be it known that I, EZRA S. SMITH, a citizen of the United States, residing at Attleboro, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Cigar-Cutters, of which the following is a specification.

My invention relates to a new article of manufacture consisting of a seal and cigar cutter combined into one cooperating structure.

The essential objects of my invention are to provide means for cutting cigar tips which shall possess capacity for operating as a seal; to successfully conceal the mechanical parts of the device; to insure a perfectly operating means for retaining the parts in inoperative position; and to attain the enumerated ends by a simple, ornamental, convenient, and inexpensive structure.

In the accompanying drawings which form a part of this specification, Figures 1, 2, and 3 are front, side, and bottom plan views respectively of a combined seal and cigar cutter embodying my invention, Fig. 4, a section on line *x x* of Fig. 2, showing the parts closed, Fig. 5, a similar view of the same, showing the parts in open position, Fig. 6, a section on line *y y* of Fig. 1, Figs. 7 and 8, a front elevation and a central vertical section respectively of the seal and slide member, and Fig. 9, a front elevation of a modified form of my invention.

Like reference letters indicate like parts throughout the views.

My novel device comprises a body or casing A consisting in the present instance of upwardly tapering front and back plates *a*, connected face to face by rivets *b* or other fastening means. One or both the plates *a* is provided with a vertically disposed shallow recess C preferably of reduced breadth in its upper portion, as at *c*. Opening into the recess C at each side of its lower portion is a cavity *d* into which opens in turn an upwardly inclined channel or groove *e*.

Soldered or otherwise connected with the upper extremities of the plates *a* is a loop E in which is a suspension ring F adapted to be engaged with a chain fob or other article. The parts E and F herein shown are merely typical as any other well known suspension connection may be employed.

A pin or rivet G is fixed in an intermediate portion of the plates *a* passing centrally and transversely through the lower portion of the recess *c*. This pin serves as a stop,

and the same may if preferred be made integral with one of the plates *a*.

Slidably mounted in the casing A is a vertical slide II comprising preferably a broad lower portion *h* and a narrow upper portion *i*. The portion *h* is provided with lateral notches *j*, and above the plane of the notches, with an opening K whose lower portion is bounded by an angularly shaped or disposed beveled shearing edge *k*. The retracted portion *i* of the slide is provided with an oblong vertical slot *l* through which loosely passes the stop G.

Integral with or fixed to the bottom of the slide II is a solid block M of greater length (longitudinal dimensions) than the breadth of the plates *a*, and against the lower faces of the latter the block M is adapted to abut. The lower face N of the block is the operating face or seal impressing surface.

The plates *a* are, near their bottom portions, provided with circular openings O adapted to receive the end of the cigar to be operated upon.

Normally the parts are, as shown in Fig. 4, retained in closed position by yielding members or flat springs P whose lower portions are snugly fixed in the channels *c*, and whose upper portions *p* are free to move in cavities *d*, and are outwardly curved or arcuate to register in the curved notches *j* in the slide II. To operate the device the body M of the seal member is outwardly pulled manually to the position shown in Fig. 5. The cigar tip is then thrust through the openings O and K, and then the member M is pushed back to original position, such motion shearing the cigar tip by means of the edge *k*.

The face of the seal may be plain as shown in Fig. 3; or it may be engraved or otherwise ornamented as with a stone N', as shown in Fig. 9.

What I claim is,—

1. In a device of the type set forth, the combination with a casing provided with openings through its opposite walls, of a loop upon the top of the casing, a pin in the casing above the openings, a body in contact with the bottom of the casing, a plate upon the body slidably mounted in the casing provided with an oblong slot in which the pin registers and provided with an opening below the slot, said plate having notches, means on the casing engaging said notches, and a cutting edge upon the plate at the bottom of the opening in operative relation with the openings in the casing.

2. In a device of the type set forth, the combination of a casing provided with openings in its opposite walls in alinement with each other, a body, a plate upon the body slidably mounted in the casing pro-

vided with an opening adapted to coöperate with the first mentioned openings, said plate having notched edges, and means on the casing engaging the notches of the plate, an angular cutting edge at the base of the opening, and means for limiting the travel of the slide.

3. In a device of the type set forth, the combination of a casing provided with openings adapted to admit a cigar tip, a body adapted to abut against the base of the casing, a plate upon the body slidably mounted in the casing provided with lateral notches and provided with a cutting edge in alinement with the openings, and springs in the casing adapted to register in the notches.

In testimony whereof I have affixed my signature in presence of two witnesses.

EZRA S. SMITH.

Witnesses:

HORATIO E. BELLOWE,
GEORGE H. McLAUGHLIN.