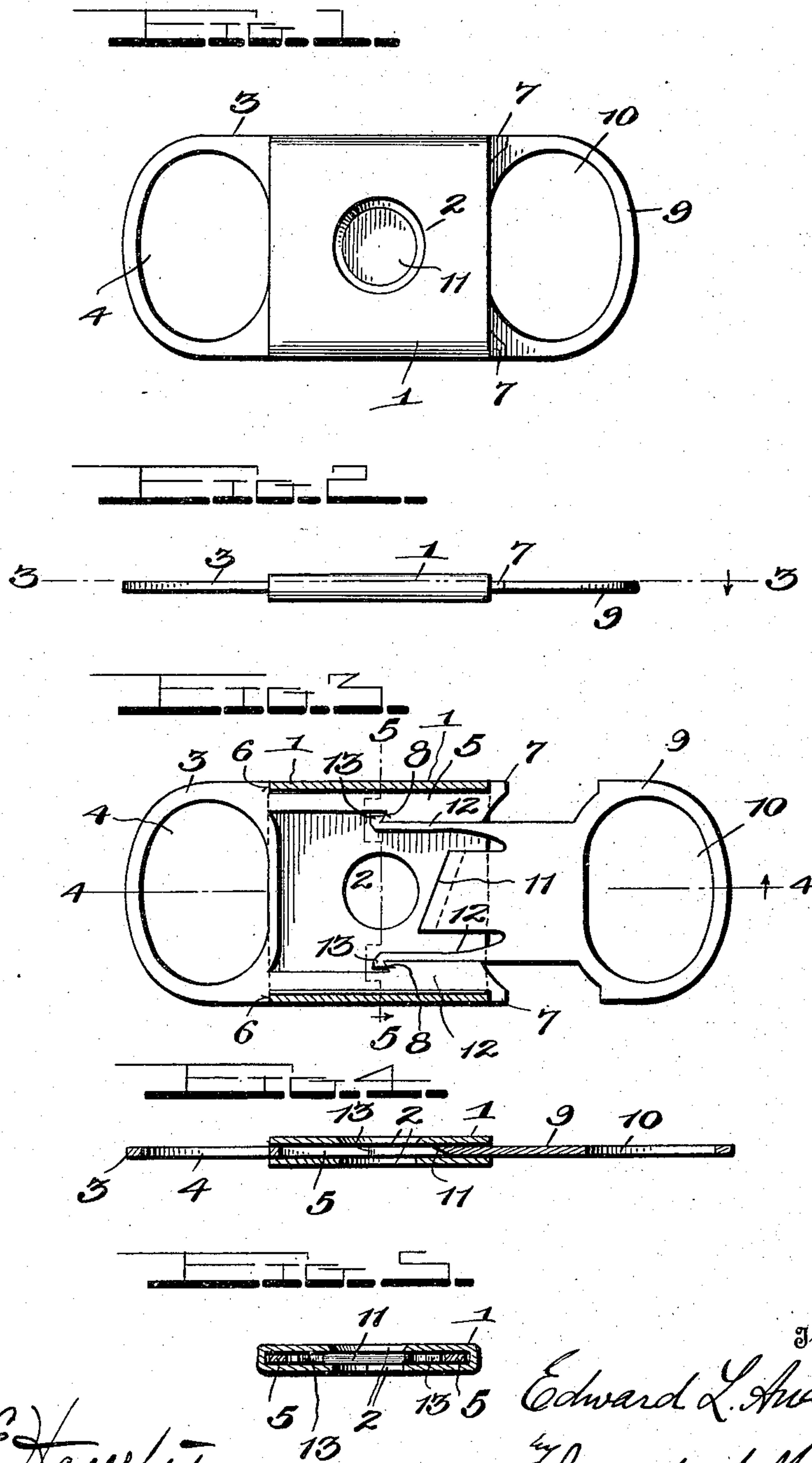


E. L. ANDERSON.
CIGAR CUTTER.
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1,166,881.

Patented Jan. 4, 1916.



Witnesses
Ada C. Hagerty
Grace A. Davis

By

Inventor
Edward L. Anderson
by Joseph A. Miller
Attorney

UNITED STATES PATENT OFFICE.

EDWARD L. ANDERSON, OF ATTLEBORO, MASSACHUSETTS.

CIGAR-CUTTER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EDWARD L. ANDERSON, a citizen of the United States, residing at Attleboro, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Cigar-Cutters, of which the following is a specification.

This invention relates to certain new and useful improvements in cigar cutters and the primary object of the present invention is to provide a structure in which the parts can be completely finished and subsequently assembled after finishing.

A further object of the invention is to provide a cigar cutter in which the parts can be stamped from sheet metal and in which the same can be assembled without the use of any tools whatsoever, or in other words by mere use of the hands.

A still further object of the invention is to provide a cigar cutter which involves in its entirety but three parts, thus enabling economical production and assemblage.

In the drawings—Figure 1 is a plan view. Fig. 2 is a side edge elevation. Fig. 3 is a section on the line 3—3 of Fig. 2. Fig. 4 is a section on the line 4—4 of Fig. 3. Fig. 5 is a section on the line 5—5 of Fig. 3.

In proceeding in accordance with the present invention a hollow housing 1 is employed which may be formed of a single plate of metal bent into the form shown in the drawings to provide a substantially rectangular interior contour, the housing being provided with the usual cigar tip receiving openings.

The invention further embodies a member 3 having a finger receiving opening 4 and provided with legs 5 that are adapted to be passed through the housing 1 and the extent of movement of which is restricted by the provision of shoulders 6 which abut the adjacent end of housing 1. The legs 5 are further provided with outward projections 7 which after the legs 5 have been passed through the housing, spring outwardly and engage the opposite end of the housing to hold the member 3 rigid, relative to the housing. The inner side edges of the legs 5 are provided with stops 8 for a purpose now to be described.

A movable or slidable member 9 has a finger receiving opening 10 and is provided with a cutter blade 11 formed integral therewith and adapted to traverse the apertures 2 and is also provided with opposite longi-

tudinal extending fingers 12 which terminate in outward projections 13 adapted to engage the stop shoulders 8 so as to thereby restrict the extent of outward movement of member 9.

In assemblage, member 3 first has its legs 5 contracted and the latter then passed through the housing whereupon projections 7 will spring outwardly and engage the adjacent end of the housing thereby rigidly securing the member 3 in the housing. The member 9 then has its fingers 12 contracted and passed through the last named end of the housing and moved into the latter so as to enable the projections 13 of fingers 12 to snap over the stop shoulders 8 whereby the parts are assembled without the use of any tools of any character or by mere use of the hands. The metal employed obviously must be possessed of slight spring properties so that the legs and fingers will move outwardly after compression thereof as is believed obvious. The projections 7 serve also as means for restricting inward sliding movement of the cutter member. It will thus be seen that the parts are automatically locked to the housing, one rigidly so and the other (the one having the cutter) movably connected.

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

1. A cigar cutter composed of a hollow housing having open ends and cigar tip receiving apertures, a member having a finger receiving opening and legs with shoulders at the inner ends of the legs, the legs being received in the housing and the shoulders abutting one end of the latter, the free ends of the legs having outward projections adapted to spring outwardly and engage the opposite end of the housing, said legs having stop shoulders on their side edges, and a second member having a finger receiving opening, a cutter, and fingers on opposite sides of the cutter spaced therefrom, said fingers riding on the inner side edges of the legs and having outward projections which are adapted to engage the stop shoulders to limit the extent of outward movement of the last named member.

2. In a cigar cutter, a hollow housing having cigar tip receiving openings, a pair of finger engaging members, means to automatically and rigidly lock one of the members to the housing upon insertion into the

latter, and means to automatically and movably connect the other member to the first named member so as to allow same to have restricted sliding movement upon insertion into the housing.

3. In a cigar cutter, a hollow housing, a finger engaging member having spring means which upon insertion in the housing is automatically locked thereto and a cutter bearing member having spring means to automatically lock the same within the housing upon insertion in the latter but to allow same to have a restricted sliding movement.

4. A cigar cutter composed of a housing and two finger engaging members one of which has a cutter, and means to automatically connect both of the members relative to the housing upon insertion in the latter and to allow the cutter bearing member to have restricted sliding movement when in the housing.

5. A cigar cutter composed of a housing, a finger engaging member having means which upon insertion in the housing is automatically locked thereto and a second finger engaging element having means associated with the first named element restricting the sliding movement of the second element.

6. In a cigar cutter, a housing, a finger engaging element having spring legs and projections on the legs whereby the legs may be inserted in the housing from one end thereof to enable the projections to spring out and engage the opposite end of the housing, shoulders on the legs and a cutter member having spring fingers with projections which fingers upon compression may be placed in the last named end of the housing and then sprung out to engage the

shoulders to limit the sliding movement of the cutter.

7. A cigar cutter in which the parts are automatically locked in assemblage by mere relative movement between the parts, including a housing, and a cutter which upon insertion in the housing is automatically locked relative thereto against removal but is permitted movement sufficient to effect cutting.

8. A cigar cutter comprising a housing, a finger engaging element having parts which extend through both ends of the housing and automatically lock said element thereto and a cutter associated with said element.

9. In a cigar cutter, a housing, a finger engaging element insertible in the housing from one end thereof, means to automatically lock said element to the housing upon insertion in the latter, a cutter member insertible in the opposite end of the housing, and means to positively and automatically connect the member relative to the housing but to allow sliding movement of said member upon its insertion in the housing.

10. A cigar cutter including a housing, a finger engaging element, a cutter, and means whereby upon the element being positioned so as to enter the housing and upon relative movement between the element and housing the element will be automatically locked to the housing.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EDWARD L. ANDERSON.

Witnesses:

ADA E. HAGERTY,
J. A. MILLER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."