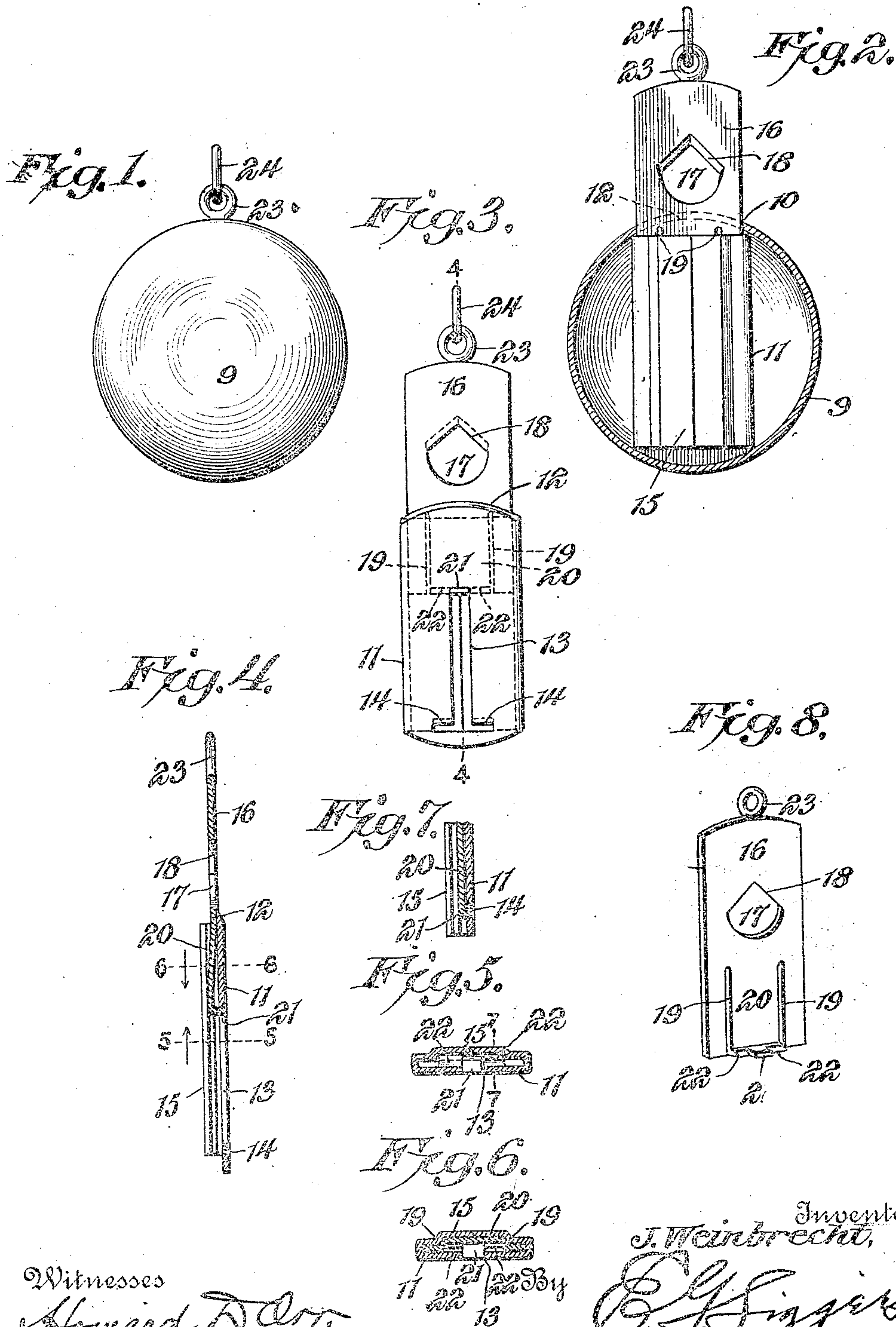


No. 863,123.

PATENTED AUG. 13, 1907.

J. WEINBRECHT.  
CIGAR TIP CUTTER.

APPLICATION FILED APR. 23, 1907.



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## CIGAR-TIP CUTTER.

No. 863,123.

Specification of Letters Patent.

Patented Aug. 13, 1907.

Application filed April 23, 1907. Serial No. 369,777.

To all whom it may concern:

Be it known that I, JULIUS WEINBRECHT, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Cigar-Tip Cutters, of which the following is a specification.

This invention relates to means for clipping the ends from cigars, and the primary object of the present invention is to provide a novel, effective and compact device, which can be employed as a charm, a fob ornament or a pocket device, the cutting element when not in use being completely housed and thereby protected from injury, and the parts being so arranged that the act of cutting the tip from the cigar effects the housing of said element.

The preferred embodiment of the invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is a side elevation of the device. Fig. 2 is a vertical sectional view therethrough with the cutting blade drawn outwardly. Fig. 3 is a rear elevation of the casing and cutting blade. Fig. 4 is a longitudinal sectional view on the line 4—4 of Fig. 3. Fig. 5 is a cross sectional view on the line 5—5 of Fig. 4. Fig. 6 is a cross sectional view on the line 6—6 of Fig. 4. Fig. 7 is a cross sectional view on the line 7—7 of Fig. 5. Fig. 8 is a detail perspective view of the blade.

Similar reference numerals designate corresponding parts in all the figures of the drawings.

In the embodiment illustrated, a housing 9 is employed, which is preferably of some ornamental form, so that the device may be employed as an ornament to a fob, watch chain or the like. The particular shape and configuration of the said housing is not material. This housing is provided in one side with a mouth 10, and located within the housing is a casing member 11 formed of sheet metal, and having open ends. One of these open ends is aligned with the mouth 10 of the housing, and said end has one of its edges 12 sharpened, as clearly shown in Figs. 3 and 4. One of the walls of the casing has a longitudinal slot 13, and notches 14 are formed at the end of the slot opposite the cutting edge 12. The opposite wall to that having the slot is provided with a longitudinal offset portion 15 forming an enlargement in the guideway. The casing is fixed within the housing 9 in any suitable manner, as for instance by solder.

A reciprocating cutting blade 16 is slidably mounted in the casing or guideway, and is movable to a projecting position through the mouth 10 of the housing, as will be evident by reference to Fig. 2. The portion of the blade, which is thus exposed, is provided with a tip-receiving opening 17, the upper portion of said opening being tapered and the edge being sharpened as shown at 18. This edge coöperates with the cut-

ting edge 12, as hereinafter explained. The side margins of the blade slide in the narrower portions of the guideway of the casing, as shown in Fig. 5 and 6, and the intermediate portion of said blade is cut, as shown at 19 in Fig. 8, to provide a spring tongue 20. This tongue is provided at one end with an offset lug 21 that operates in the slot 13 of the casing wall, and thus limits the sliding movement of the blade. The free end of the tongue is furthermore provided on opposite sides of the lug with offset lips 22 preferably beveled. These lips are arranged to engage in the notches 14 when the blade is in its innermost position. A suitable eye 23 is fixed to the outer end of the blade and projects from the housing at all times, as shown in Fig. 1. A link 24 may be engaged in this eye, said link constituting means for attachment to a watch chain, fob or other support.

When not in use, the blade 16 is placed in its innermost position, as shown in Fig. 1, in which case, the cutting mechanism is entirely housed and thus protected against accidental injury. When said blade is in its innermost position, the lips 22 will be engaged in the notches 14, consequently said blade will be effectively held against accidental outward movement, and the device will thus constitute merely an ornament. When it is desired to use the cutter, the blade 16 is drawn outwardly, as shown in Fig. 2, the resistance of the spring tongue 20 and lips 22 being overcome by the manual force exerted in drawing the same. The disengagement of the lips 22 from the notches will of course effect a slight lateral movement of the tongue, and this movement is permitted by the offset 15 in the wall of the casing. The lug 21, however, still remains in the slot, and consequently the outward movement of the blade 16 is limited. When the blade has been drawn to projecting relation, the tip of the cigar is inserted in the opening 17, and said blade is then forced inwardly, whereupon the cutting edge 18 coacting with the cutting edge 12 will clip the tip from the cigar, and this action will return the blade to its housed and original condition.

From the foregoing, it is thought that the construction, operation, and many advantages of the herein described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. In a cigar tip cutter, the combination with a casing member, of a blade member slidably mounted therein,



2  
 said members having coacting cutting edges, the casing member furthermore having a slot and a notch, and a spring tongue carried by the blade, said tongue having offset portions, one of which operates in the slot to limit the movement of the blade, and another portion engaging in the notch to normally hold the blade against movement.

2. In a cigar tip cutter, the combination with a housing member, of a blade member slidably mounted therein, said members having coacting cutting edges, the casing member furthermore having a slot and a notch, and a spring tongue carried by the blade, said tongue having a stop lug operating in the slot, and a lip of less length than the lug, said lip engaging in the notch when the blade is in the casing member, to hold the said blade against movement.

3. In a cigar tip cutter, a casing member having a cutting edge and a longitudinal slot, a blade member slidably mounted in the casing member and movable to projecting relation with respect thereto, said blade having a cutting edge that coacts with the first mentioned edge, and a lug carried by the blade and operating in the slot.

4. In a cigar tip cutter, a casing member having a cutting edge, a blade member slidably mounted in the casing member and movable to projecting relation with respect thereto, said blade member having a cutting edge that coacts with the edge of the casing member, one of said members having a notch, and the other having a spring tongue provided with a lip movable into and out of the notch and when in such notch holding the blade member against its sliding movement.

5. In a cigar tip cutter, the combination with a housing having a mouth and a cutting edge located at one side of the mouth, of a blade movable through the mouth and having an opening provided with a cutting edge that coacts with the first mentioned edge.

6. In a cigar tip cutter, the combination with a housing having a mouth, of a guideway located in the housing and having a cutting edge located at one side of the mouth, and a blade slidable in the guideway and movable through the mouth, said blade having an opening provided with a cutting edge that coacts with said first mentioned edge.

7. In a cigar tip cutter, the combination with a housing having a mouth, of a casing located within the housing and constituting a guideway, one end of which is located at the mouth, said casing being provided at said end with a cutting edge and furthermore having a longitudinal slot and a notch at one side of the slot, and a blade slidably mounted in the casing and movable through the mouth of the casing, said blade having a tip receiving opening and a cutting edge that coöperates with the edge of the casing, the blade furthermore being provided with a spring tongue having an offset lug that operates in the slot, and an offset lip that is movable into the notch.

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

JULIUS WEINBRECHT.

Witnesses:

CHRISTIAN L. VOLZ,  
 EUGEN SCHMIDT.