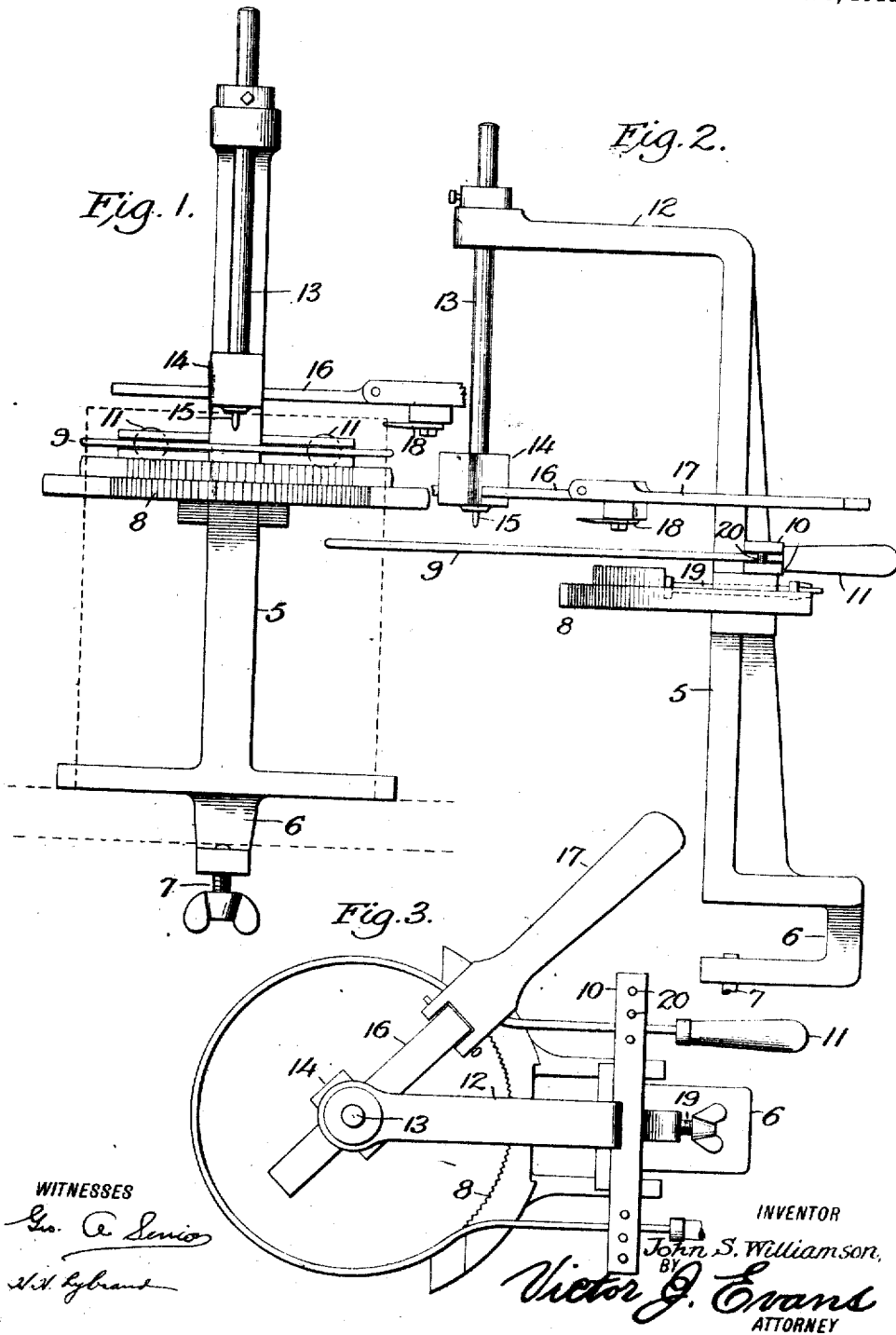


J. S. WILLIAMSON.
CAN OPENER.
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1,010,997.

Patented Dec. 5, 1911.



WITNESSES
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JOHN S. WILLIAMSON, OF NEW YORK, N. Y.

CAN-OPENER.

1,010,997.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN S. WILLIAMSON, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Can-Openers, of which the following is a specification.

This invention relates to can openers, and its object is to provide a device for use in establishments where canned food is used and where the cans may be quickly and satisfactorily opened without damaging their contents, as will be more fully explained in the following specification, set forth in the claims and illustrated in the drawings, wherein:—

Figure 1 is a front view of the opener with the can shown in dotted lines. Fig. 2 is a side view of the same. Fig. 3 is a plan view.

The opener comprises an upright 5, having at its lower end a jaw 6, to be fitted on the edge of a table and clamped to same by means of the thumb screw 7. The upright carries the adjustable segments 8 having serrated faces to come in contact with one side of the can and create sufficient friction to prevent it from being turned. This face may be made of rubber or similar material to more effectually hold the can if desired and the can is gripped and held in place against these segments by means of a flexible band 9 of wire or similar material passing through guides 10 and terminating in handles 11 by which the band is operated.

At the upper end of the upright 5 is an over-hanging arm 12 having at its outer end a perforation through which passes a stem 13 which carries at its lower end the head 14 with the pin 15 in its lower side. Through a slot in the head 14 passes a slide 16 to which is hinged a lever 17 carrying a knife 18. The pin 15 is adapted to be pushed down into the upper end of the can as shown in Fig. 1, and the knife 18 will then be just below the upper edge of the can when it is forced inward, and the lever 17 with the slide 16 is swept around the can cutting the top loose almost the entire distance around the can itself.

The segments 8 are adjustable in the upright 5 and may be adapted to provide for different diameters of cans. They are forced outward and retained in position by the

thumb screw 19 which plays through the upright 5, and the guide-ways 10 are connected by means of pins 20 which may be arranged at various points in order to draw the band 9 so as to clamp it around the can according to the size of can to be operated on.

The operation of this can opener is rapid and satisfactory and it is obvious that the parts may be modified or otherwise arranged without departing from the essential features shown and described.

What I claim as new and desire to secure by Letters Patent is,—

1. A can opener comprising an upright having an integral arm formed on the upper end thereof and a clamp formed on the lower end thereof, a stem mounted to depend from the said arm, a slotted head mounted on the lower end of the said stem, the said slotted head being carried by the said stem, a depending pin on the said stem and adapted to engage the top of the can at a central point, a handle, a cutting knife carried by the said handle, a slide mounted to operate laterally in the said slotted head, the said slide having the said handle pivoted thereto, a clamping member comprising a flexible band of a shape to conform to the periphery of cans of various diameters, the free ends of the said band forming arms extending laterally and terminating in handles, a guide mounted on the said upright and adapted to receive the laterally extending arms and locking pins adapted to project through one of a series of apertures in the said guide to hold the said arms in adjusted position.

2. A can opener comprising an upright having an integral arm formed on the upper end thereof and a clamp formed on the lower end thereof to receive a base, a stem mounted to depend from the said arm, a slotted head mounted on the said stem, a slide carried by the said slotted head, a handle pivotally connected to the outer end of the said slide, a knife carried by the said handle, a clamping member comprising a flexible band, said band being shaped to conform to the periphery of cans of various diameters, the free ends of the said band forming arms extending laterally and terminating in handles, the said arms being projected through a guide mounted on the said upright the said guide being provided with ap-

ertures to receive locking pins for holding
the said arms in adjusted position, adjust-
able segments having serrated faces and car-
ried by the said upright, said segments be-
5 ing adapted to receive different sizes of cans
and means mounted on the said upright for
adjusting the said segments.

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

JOHN S. WILLIAMSON.

Witnesses:

JOSIAH J. SCHWAIID,
GEO. A. SENIOR.
