

No. 719,165.

PATENTED JAN. 27, 1903

E. A. WILLARD.
CIGAR CUTTER.

APPLICATION FILED APR. 20, 1901.

NO MODEL.

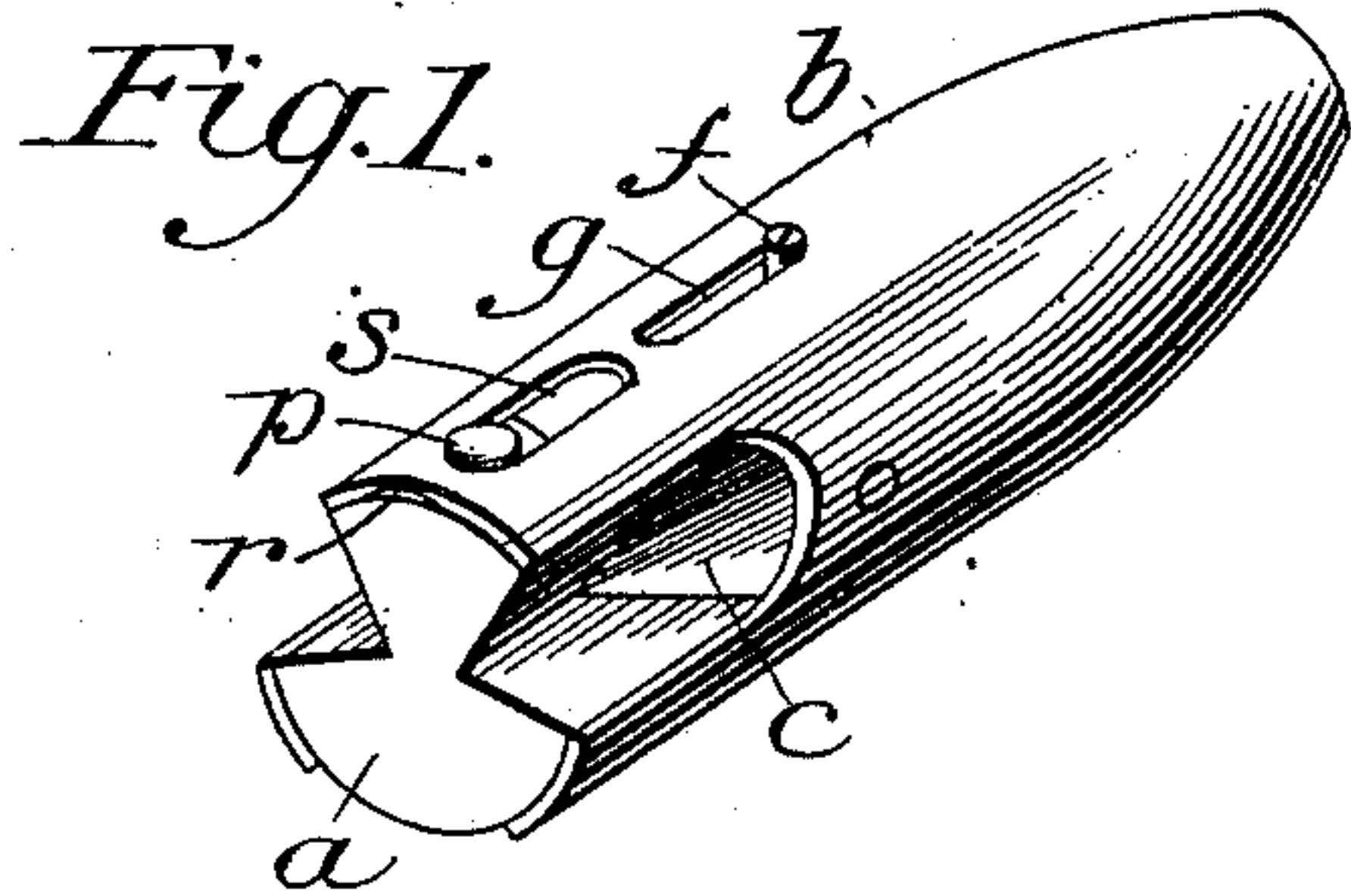


Fig. 2.

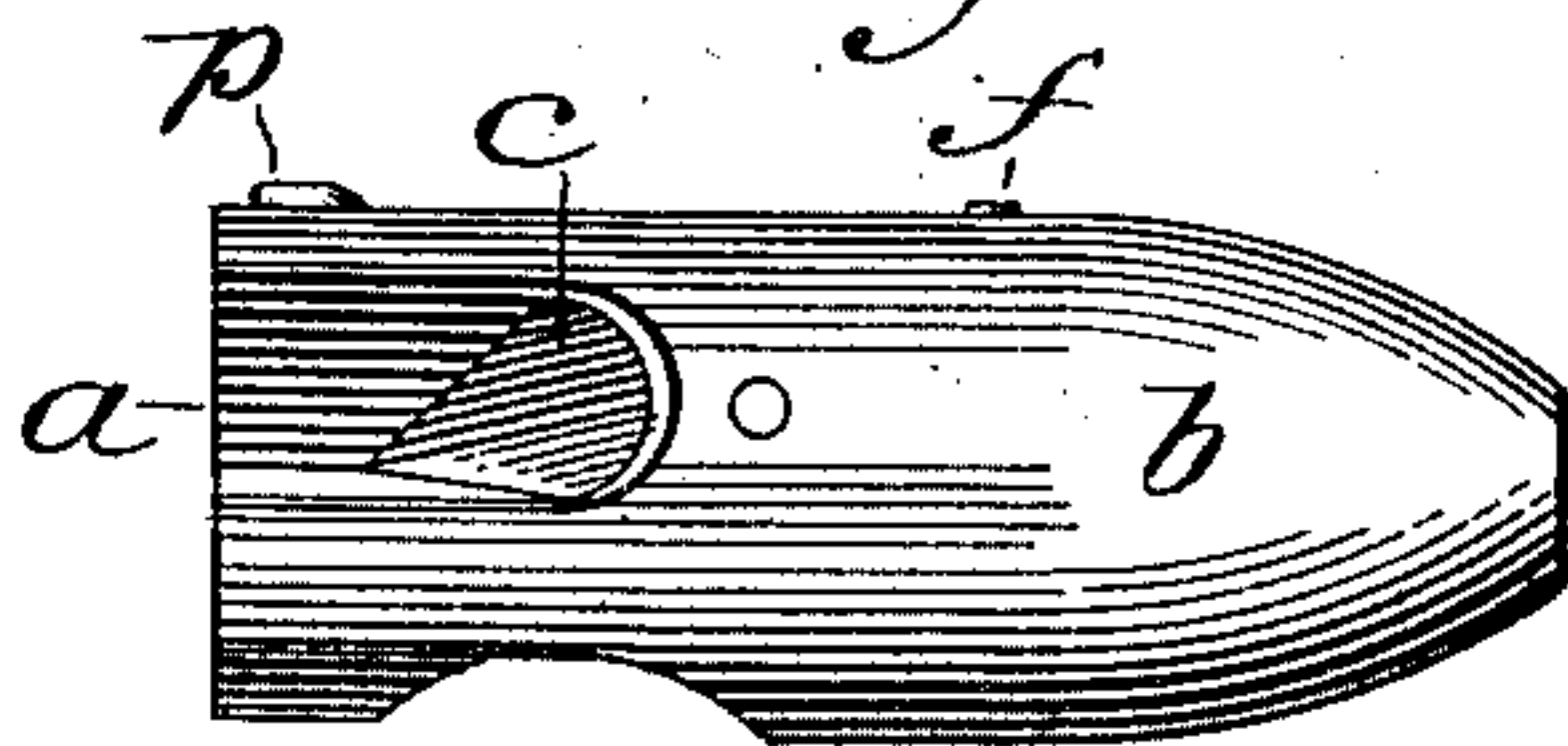


Fig. 3.

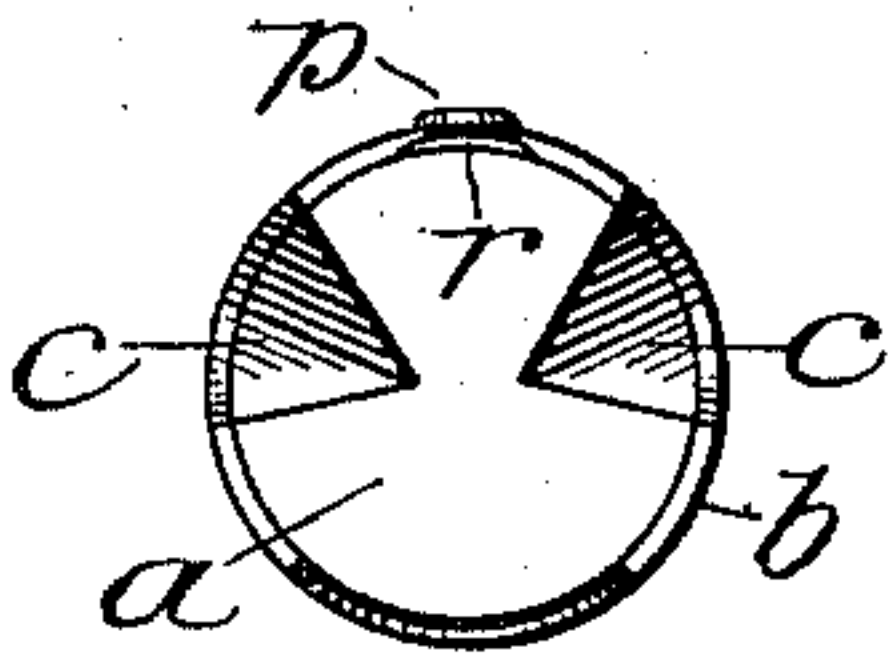


Fig. 4.

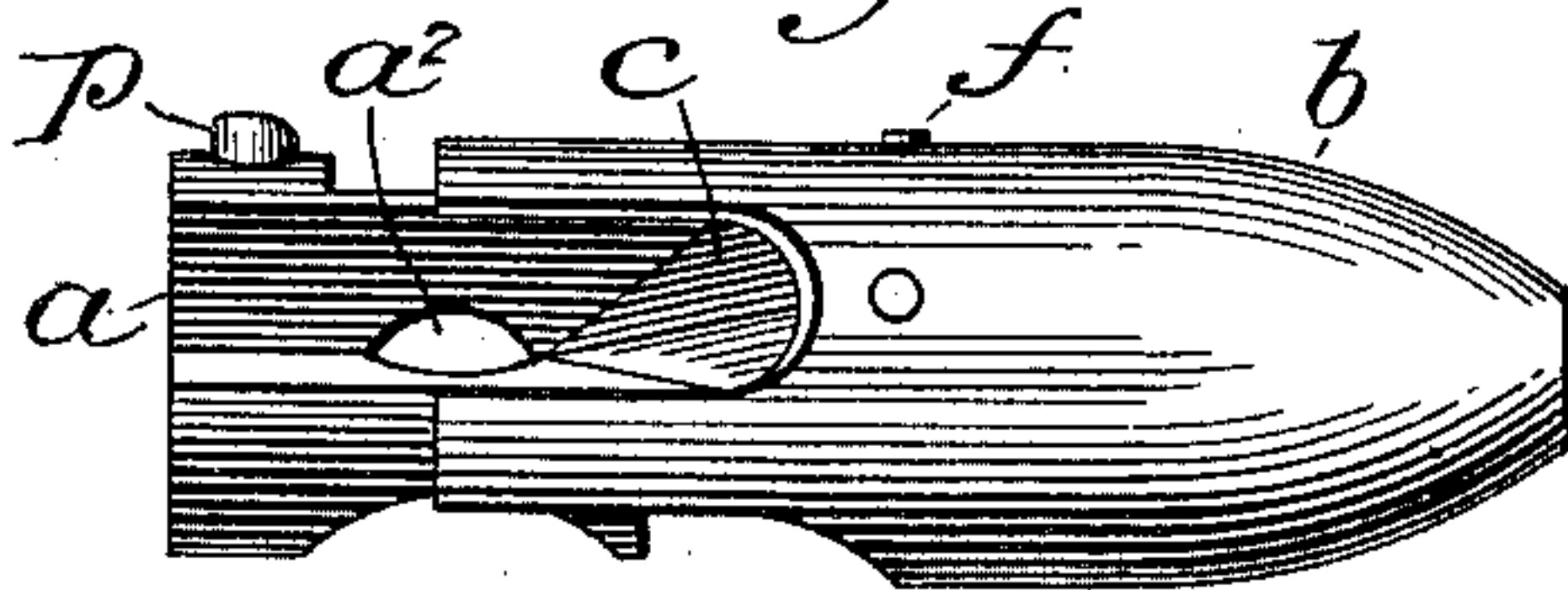


Fig. 6.

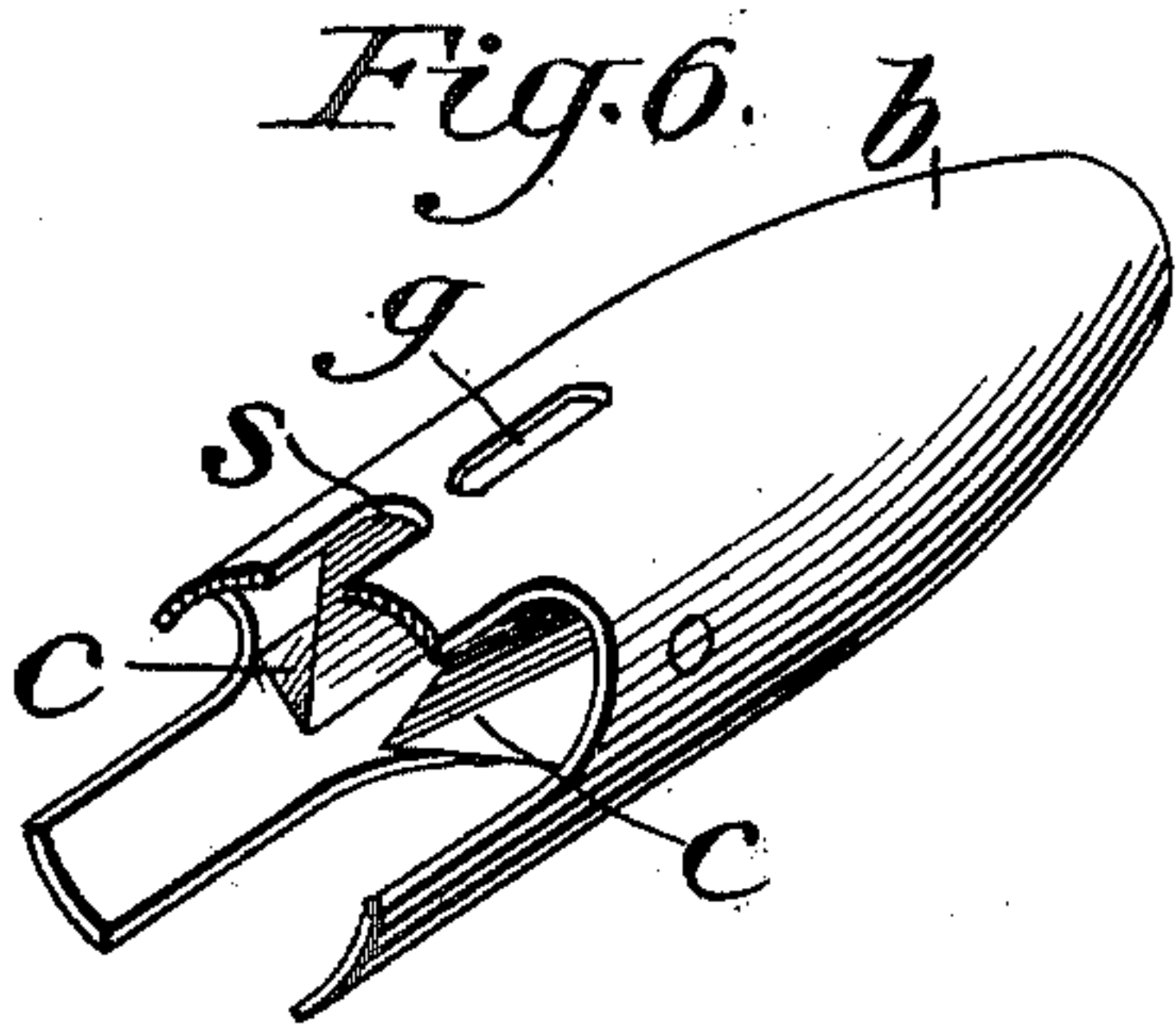
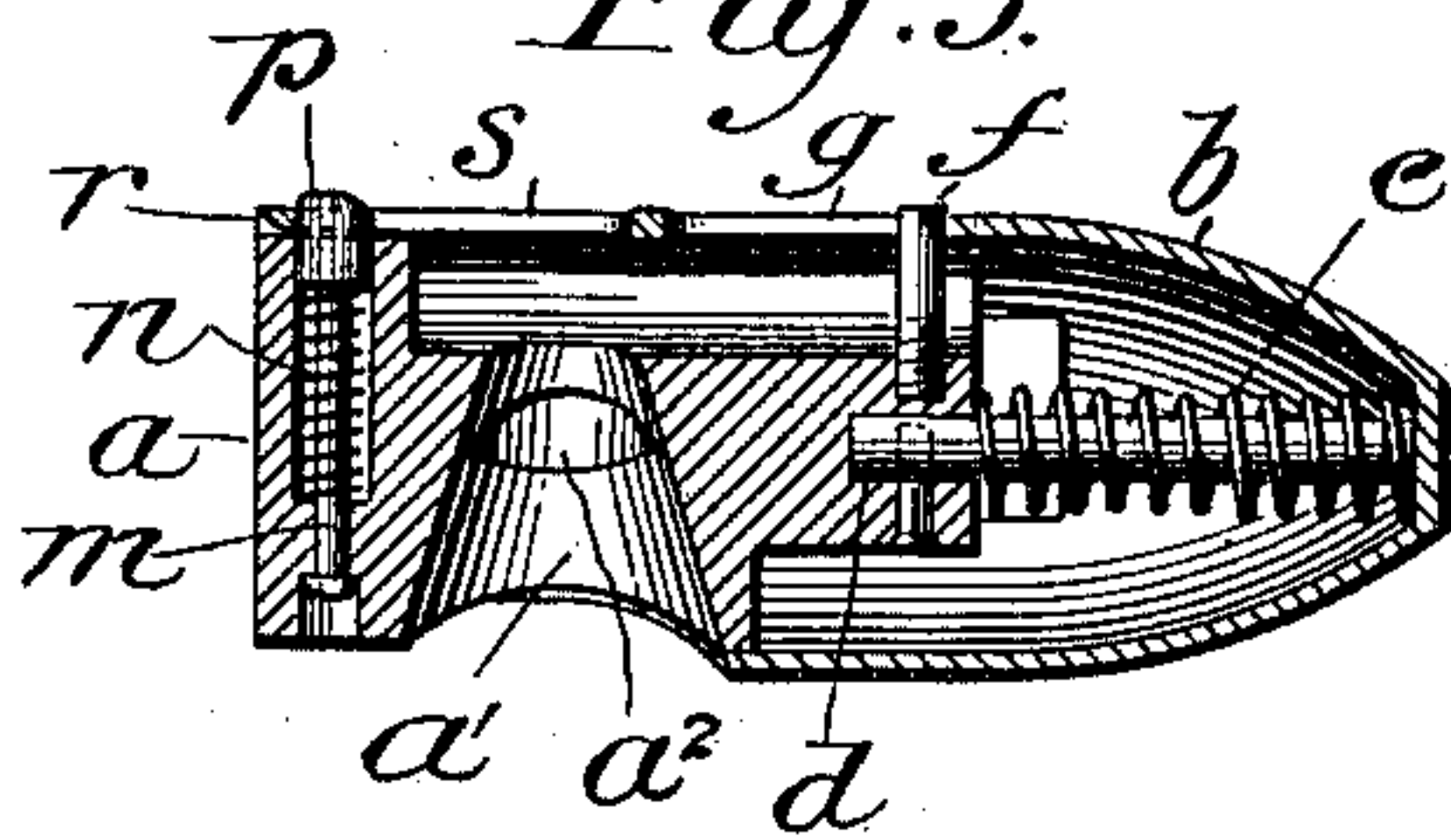


Fig. 5.



Witnesses:
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UNITED STATES PATENT OFFICE.

EDWARD A. WILLARD, OF NEW YORK, N. Y.

CIGAR-CUTTER.

SPECIFICATION forming part of Letters Patent No. 719,165, dated January 27, 1903.

Application filed April 29, 1901. Serial No. 57,948. (No model.)

To all whom it may concern:

Be it known that I, EDWARD A. WILLARD, a citizen of the United States, residing at New York, county of New York, State of New York, have invented certain new and useful Improvements in Cigar-Cutters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

In Letters Patent of the United States granted to me under date of April 16, 1901, No. 672,157, I have shown and described a cigar-cutter having as its main characteristic the capacity of making lateral incisions or cuts in the cigar end in advance of the extreme tip, which latter remains intact.

In one of the forms of cutter shown in the patent referred to the cutters are connected to the inner periphery of a shell or casing which envelops a core having a conical opening for the cigar end, and a spring reacts between the shell and core to hold them normally at the limit of their relative movement with respect to each other.

My present invention retains this feature of construction, but is designed to shorten the length of the cutter when not in use by releasably locking the sliding parts in the closed position.

In the accompanying drawings, Figure 1 represents a perspective view of a cigar-cutter embodying my invention with the parts in the closed or locked position. Fig. 2 represents a side elevation thereof. Fig. 3 represents an end elevation. Fig. 4 represents a side elevation with the parts in the open or unlocked position. Fig. 5 represents a central longitudinal section. Fig. 6 is a perspective view of the shell with a portion thereof broken away to show the arrangement of the cutters.

Similar letters of reference indicate similar parts throughout the several views.

Referring to the drawings, a indicates the core, and b the shell, of the cutter, the core being provided with a pin d , passing through the coils of the spring e , which reacts between the shell and core to hold them normally in the open position, as indicated in Fig. 4, the extent of this movement being limited by the pin f and slot g . The core is provided with the transverse conical recess a' for receiving the tip end of the cigar, said recess having apertures, as a^2 , which expose to the action

of the cutters c those portions of the cigar end which are to be severed. Below the apertures a^2 the guides within which the cutters slide are continued entirely through the end of the core, so that the severed clippings have ready escape. It will also be noted, particularly on reference to Fig. 3, that the side edges of the blades are radial to the longitudinal axis of the device, whereby corresponding transverse cuts are made in the cigar end.

To hold the parts when not in use in the shortened or closed position, I provide them with an automatically-locking but readily-releasable catch. To this end, as shown, I may recess the core and locate in said recess the slide-pin m , enveloped by the tension-spring n , which reacts between the head p of the pin and the bottom of the recess. The head p normally projects from the recess, as shown, and is slightly beveled, so as to be automatically pushed back when the device is being closed until said head enters the slot s , whereupon it springs forward and locks the parts together. As indicated at r , the shell may also be slightly beveled to make the closing action of the head p smoother, or the shell may be made of sufficient thinness to subserve the same purpose. To release the parts, it is merely necessary to slightly depress the head p , whereupon the spring e at once throws the core out into the open position shown in Fig. 4.

Having thus described my invention, what I claim is—

A cigar-cutter provided with a shell having cutter-blades, a core having a cigar-end-receiving aperture and guides for the cutter-blades, said core being mounted to reciprocate in the shell, a spring reacting between the shell and core to hold them normally in the open position, and an automatic latch for releasably holding them in closed position, said latch consisting of a pin having the bevel-head p mounted in a transverse recess of the core, located between the cutter-blade guides, and having the spring n , the shell being provided with a corresponding locking-slot s , substantially as described.

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

EDWARD A. WILLARD.

Witnesses:

ROBERT R. BLOOD,
CHAS. J. HENSLEY.