

C. A. KNUNTILA.
SAFETY CIGAR HOLDER.
APPLICATION FILED FEB. 10, 1915.

1,167,184.

Patented Jan. 4, 1916.

Fig. 1.

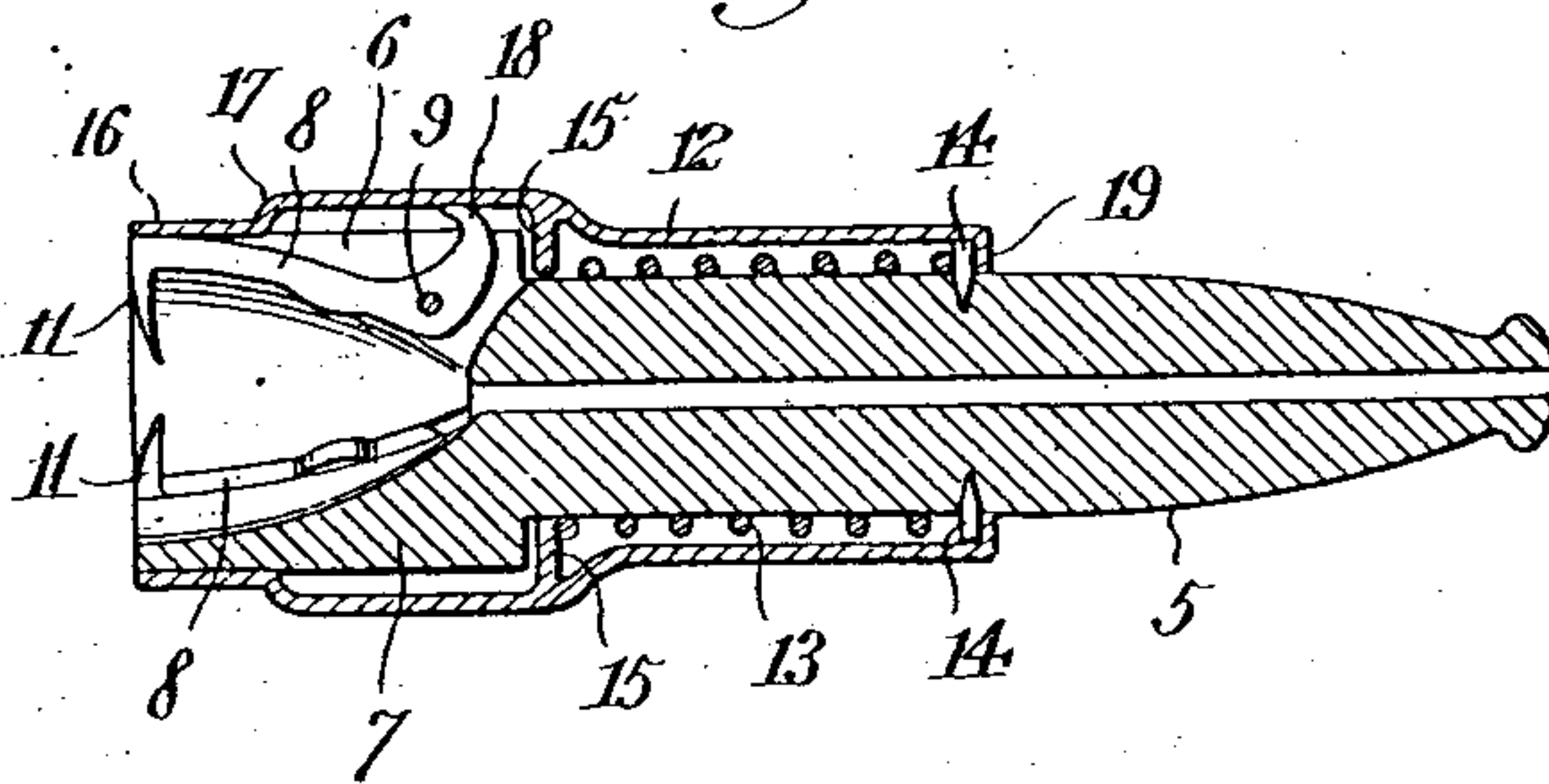


Fig. 2.

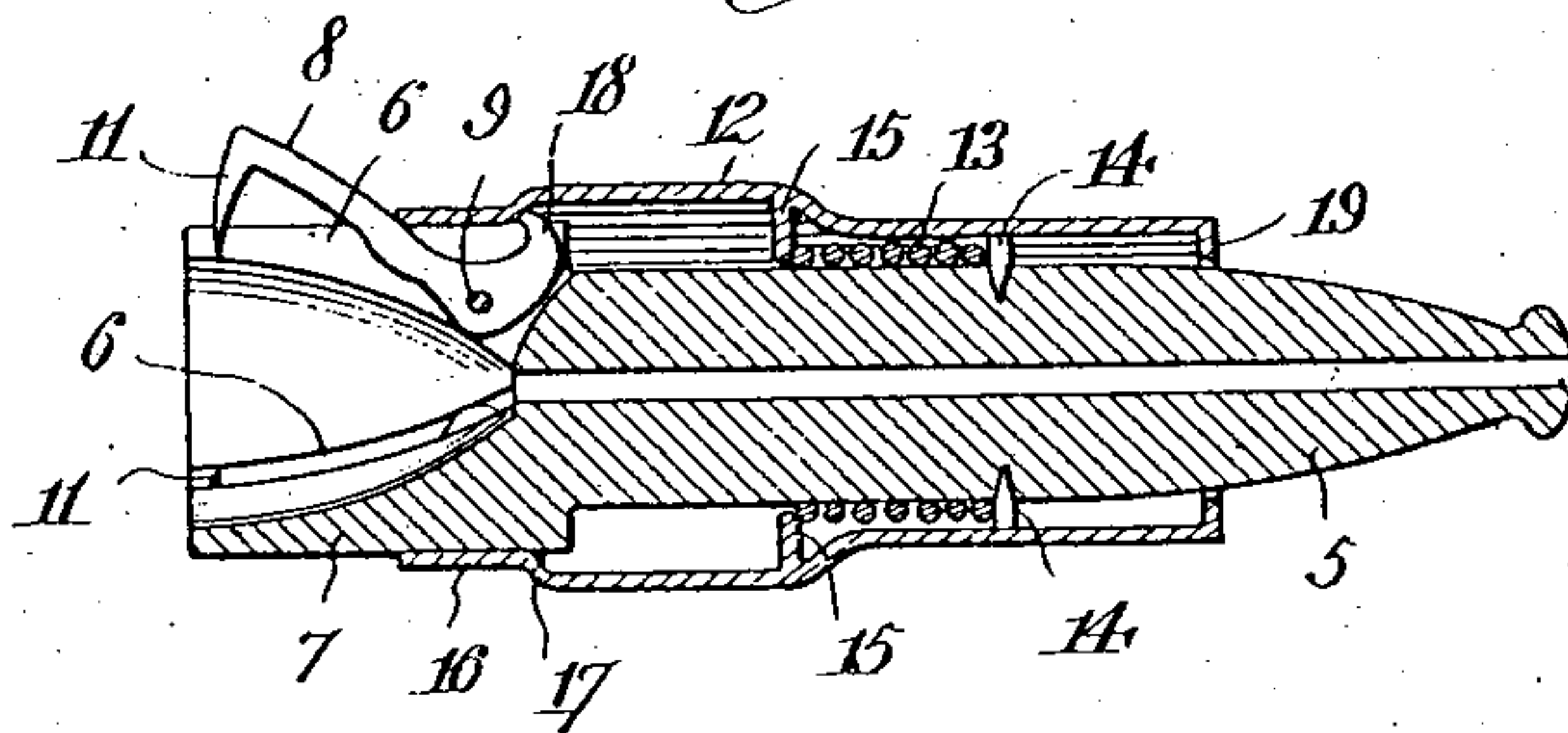


Fig. 3.

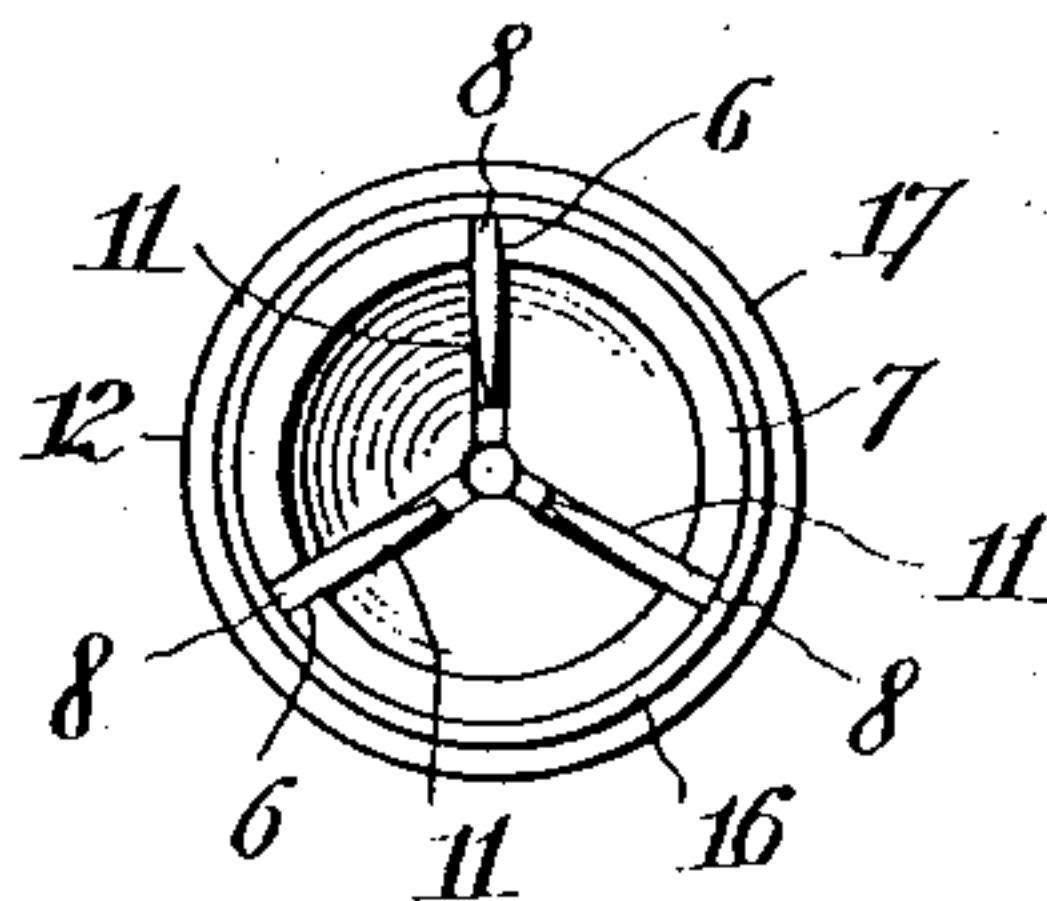
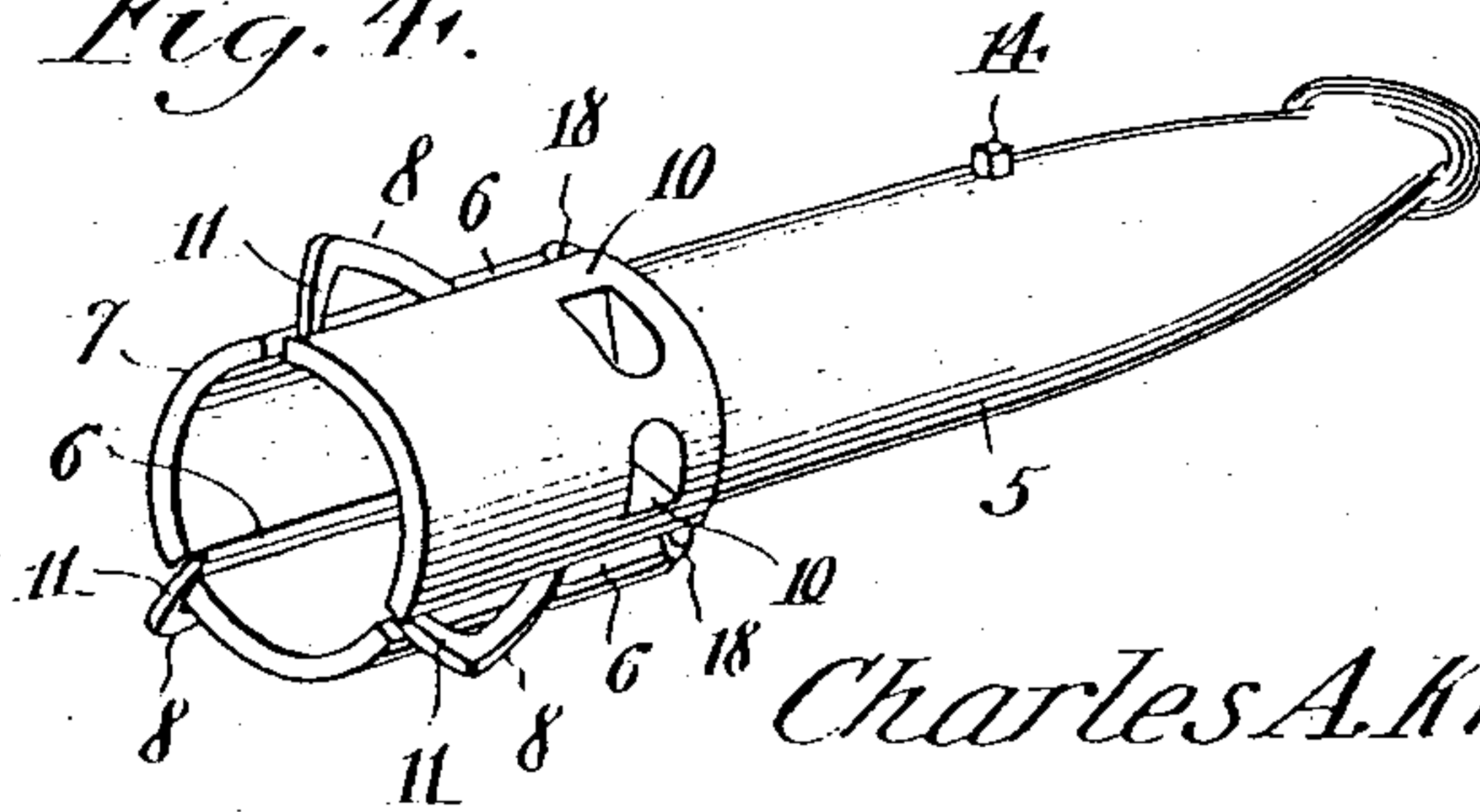


Fig. 4.



Inventor,

Charles A. Knuntila.

Witnesses: _____

C. Feinle, Jr.,
Edward Yeager

By Victor J. Evans,
Attorney.

UNITED STATES PATENT OFFICE.

CHARLES ALEXANDER KNUNTILA, OF DETROIT, MICHIGAN.

SAFETY CIGAR-HOLDER.

1,167,184.

Specification of Letters Patent.

Patented Jan. 4, 1916.

Application filed February 10, 1915. Serial No. 7,352.

To all whom it may concern:

Be it known that I, CHARLES A. KNUNTILA, a subject of the Emperor of Russia, residing at Detroit, in the county of Wayne and State of Michigan, have invented new and useful Improvements in Safety Cigar-Holders, of which the following is a specification.

This invention relates to cigar holders and has for its primary object the provision of a device of this character wherein the cigar is effectively gripped, with a view of eliminating all possibility of the same dropping from the holder under any condition.

Other objects will appear as the following description is read in connection with the accompanying drawing, the same residing in the construction, combination and arrangement of parts hereinafter more fully described.

In the drawing forming part of this application like numerals of reference indicate similar parts in the several views and in which:

Figure 1 is a longitudinal sectional view with the parts in operative position. Fig. 2 is a similar view with the parts in position to permit the insertion of a cigar. Fig. 3 is an end view. Fig. 4 is a detail perspective of the stock of the holder.

The preferred embodiment of the invention is illustrated in the drawing, wherein 5 indicates the stock of the holder, the latter being of usual construction except for the slots 6 which are longitudinally disposed, and extend throughout the length of the enlarged end 7 of the holder which receives the cigar. It is to be understood that the stock may be constructed from any suitable material, and provided with any desired number of slots for the reception of the gripping members 8, although it has been found that three of these members 8 are sufficient to carry out the object of the invention. The gripping members 8 are in the nature of hooks pivoted adjacent one end as at 9 between the spaced lugs 10 arranged at the opposite sides of the slots 6 so that the members are arranged in the slots when in gripping relation. The hook terminals 11 are disposed at right angles and adapted to pierce the cigar, when the members 8 are operatively positioned to effectively retain the cigar in the holder. The members 8 are

shaped to conform to the curvature of the cigar with a view of eliminating any undue pressure thereagainst when the device is in use.

A sleeve 12 is slidably mounted upon the stock 5 and adapted to operate the gripping members 8 to move the same to operative and inoperative position in a manner presently described. Encircling the reduced portion of the stock 5 is a coil spring 13 having one end bearing against the lugs 14 fixed to the stock 5 and its opposite end bearing against the lugs 15 projecting inwardly from the sleeve 12 at diametrically opposite points approximately midway of its length. The spring 13 operates to normally maintain the sleeve in its forward position, wherein the free end of the latter lies flush with the forward end of the stock 5, thus wholly inclosing the members 8 and bearing against the latter to hold the same in effective engagement with the cigar. The reduced end portion 16 of the sleeve defines the shoulder 17 which engages the curved tail end portion 18 of the members 8, when the sleeve is moved rearwardly upon the stock 5, thus swinging the gripping members 8 outwardly of the device to facilitate the association of the cigar with the holder as shown in Fig. 2. Obviously in this position of the parts, the spring 13 is placed under tension and operates upon release of the sleeve 12 to automatically return the latter to normal position. During this movement the reduced end portion 16 of the sleeve engages the gripping members 8 and automatically moves the same within the slots 6 to operative position. The rear end portion of the sleeve 12 is curved inwardly as at 19 and adapted to abut against the lugs 14 on the stock to limit the forward movement of the sleeve under action of the spring 13. The engagement of the shoulder 17 on the sleeve with the actuating tail portion 18 of the member 8 further serves to limit the rearward movement of the sleeve. It is to be understood that the sleeve has its intermediate portion knurled in order that the same may be properly grasped.

It is believed that from the foregoing description the nature and advantages of the invention will be readily apparent without requiring a more extended explanation and therefore the same has been omitted. It is to be understood however that various

changes in the construction and arrangement of parts may be resorted to when desired as fall within the scope of the appended claims.

What I claim is:—

1. A cigar holder comprising a stock, hooklike gripping members pivoted thereon, a sleeve slidably mounted on said stock, a spring encircling the latter and normally holding said sleeve in adjusted position whereby said members are maintained in gripping relation, means for limiting the adjustments of said sleeve, means for moving said members to inoperative position on adjustment of said sleeve against the tension of the spring, and said spring operating to automatically return the parts to normal position.

2. A cigar holder comprising a stock having a plurality of longitudinally disposed slots, a hook-like gripping member pivoted within each of said slots and normally disposed therein, each of said members having

a tail portion projecting from its respective slot, a sleeve slidably mounted upon said stock, a spring encircling the latter and normally maintaining said sleeve in adjusted position, whereby said members are held in gripping relation, a shoulder on said sleeve for engagement with said projecting tail portions of the members when said sleeve is adjusted in the direction against the tension of said spring, thereby locking said members upon their pivots to inoperative position, said spring operating to automatically return the parts to normal position, and means for limiting the adjustment of said sleeve.

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

CHARLES ALEXANDER KNÜNTILA.

Witnesses:

GEORGE F. STANDLE
JACOB H. KLEIN.