

April 7, 1925.

1,532,403

H. H. HARNSBERGER

CIGARETTE HOLDER

Filed Dec. 2, 1922

Fig. 1.

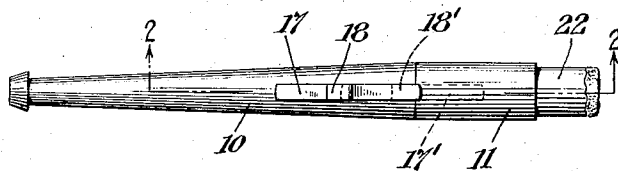


Fig. 2.

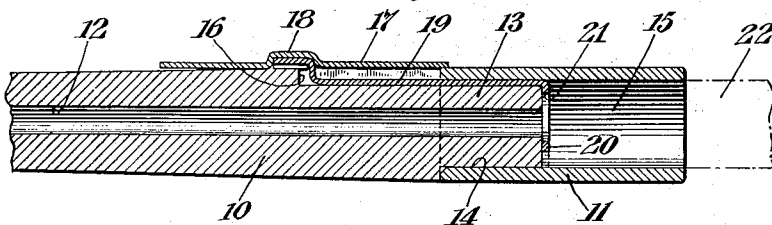


Fig. 3.

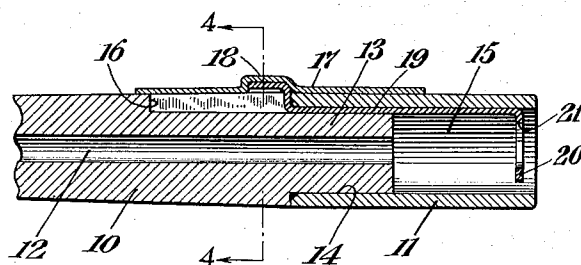


Fig. 4.

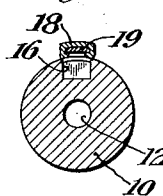
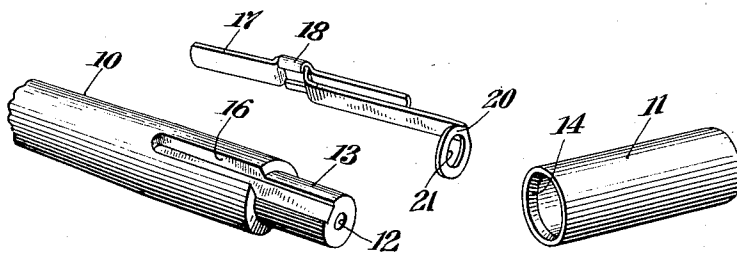


Fig. 5.

Inventor
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By his Attorney
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UNITED STATES PATENT OFFICE.

HARRY H. HARNSBERGER, OF NEW YORK, N. Y.

CIGARETTE HOLDER.

Application filed December 2, 1922. Serial No. 604,526.

To all whom it may concern:

Be it known that I, HARRY H. HARNSBERGER, a citizen of the United States, residing at New York city, county of New York, borough of Manhattan, and State of New York, have invented new and useful Improvements in Cigarette Holders, of which the following is a full, clear, and exact specification.

My invention relates to cigarette holders and refers particularly to holders for cigars or cigarettes comprising an ejecting means for releasing and discharging the unused portion of the cigar or cigarette from retention within the holder.

In my United States Letters Patent 1,359,803, November 23, 1920, I have described a device suitable for the general purposes of the device of this invention, but my previously described and claimed device possesses several objectionable features which are overcome by my present invention.

In assembling my former device, the ejecting means must be inserted through the cigarette holding end of the device and then attached to the movable exterior means. This presents certain difficulties and requires careful and painstaking operations, in order to properly assemble the several parts, due to the fact that the complete ejector can not be introduced into the device as an entity, but must be built up within the holder.

My present invention overcomes this difficulty and presents a means whereby the ejector may be completely formed outside of the device and then inserted therein, the assembling of the device being thus accomplished in a much more rapid and effective manner than can be obtained by my former invention.

It also allows of the easy disassembling of the device for purposes of cleaning, if necessary, and its reassembling in proper operative condition.

In the particular form of the device of my invention, shown in the accompanying drawings, similar parts are designated by similar numerals.

Figure 1 is a plan view of one form of the device of my invention.

Figure 2 is an enlarged broken vertical cross-section of Figure 1 with the ejector in rearward position.

Figure 3 is an enlarged broken vertical

cross-section of Figure 1 with the ejector in forward position.

Figure 4 is a cross-section through the line 4—4 of Figure 3.

Figure 5 is an expanded view of the elements of my device.

The particular form of the device of my invention, shown in the accompanying drawings, comprises a cigar, or cigarette, holder composed of the mouth piece 10 and the holder proper 11.

The mouth piece 10 has a passage 12 positioned centrally thereof, one end of the mouth piece being extended into a reduced portion, or neck, 13 capable of being placed within the passage 14 of the holder member 11 to form a chamber 15 therein, the passage 12 opening into the chamber 15.

A recess 16 is introduced into the members 10 and 11 and is of sufficient length to permit the proper movement of the ejector, as described later.

The ejector comprises a cover member 17, having the raised portion 18 for the more effective operation of the device. Fixedly attached to the under face of the raised portion 18 is the ejector member 19 capable of movement along the recess 16 when the device is assembled, the ejector having its extremity formed into the annular member 20 with an opening 21.

The ejector is so constructed that when positioned within the device, a longitudinal movement upon the member 17 or 18 will cause the annular member 20 to move longitudinally through the chamber 15, the rearward positioning allowing the insertion of a cigar, or cigarette, 22 therein, the forward movement ejecting the cigar, or cigarette, from the device. The member 17 is of such size and so positioned that it will, at all times, cover the outer opening of the recess 16.

The device of my invention is assembled as follows:—

The ejector is placed within the chamber 16 and the holder 11 is forced upon the mouth piece extension 13, thus holding the ejector in place and allowing the member 17 to move externally over the holder 11. If necessary, the interior of the holder 11 may be recessed to allow of the easy movement of the ejector member 19 between the faces of the holder 11 and the extension 13.

It will thus be seen that my invention

presents a cigar, or cigarette, holder of new and novel construction, possessing valuable features not possessed by previous devices directed to the same purposes of use.

5 I do not limit myself to the particular size, shape, number or arrangement of parts, as shown and described, as these are given simply as an example for the clearer description of my invention.

10 What I claim is:—

1. In a cigarette holder, in combination, a mouth piece having a reduced extension, a separable holder carried by the reduced extension, a longitudinal passage through the mouth piece and opening into the holder chamber, and outwardly opening longitudinal recess within the mouth piece exterior of the passage and opening into the holder chamber, an ejector movable within the recess and the holder chamber and means exterior of the mouth piece for moving the ejector.

2. In a cigarette holder, in combination, a mouth piece having a reduced extension, a separable holder carried by the reduced extension, a longitudinal passage through the mouth piece and opening into the holder

chamber, an outwardly opening longitudinal recess within the mouth piece exterior of the passage and opening into the holder chamber, an ejector movable within the recess and the holder chamber and means exterior of the mouth piece for moving the ejector covering the recess in all positions of the ejector.

3. In a cigarette holder, in combination, a mouth piece having a reduced extension, a separable holder carried by the reduced extension, a longitudinal passage through the mouth piece and opening into the holder chamber, an outwardly opening longitudinal recess within the mouth piece exterior of the passage and opening into the holder chamber and an ejector comprising an outer plate, an extended member fixedly attached thereto and an ejecting member carried by the extended member in a plane parallel to the outer plate, the ejector being positioned within the recess.

Signed at New York city in the county of New York and State of New York this 1st day of December, 1922.

HARRY H. HARNSPERGER.