May 13, 1924. 1,493,979

W. C. HIERING

CIGAR AND CIGARETTE HOLDER

Filed Aug. 5, 1922

Fig. 1.

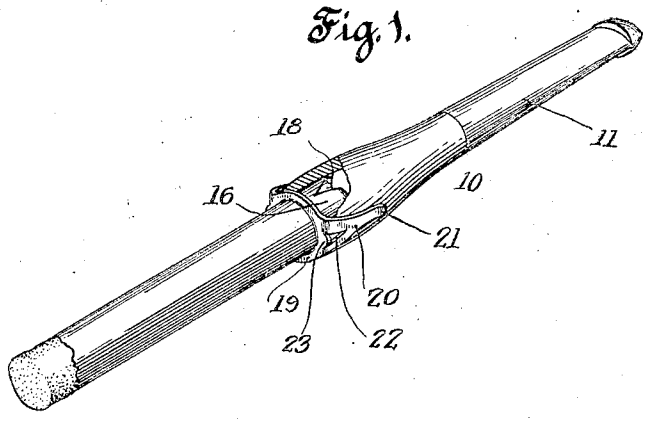


Fig. 2.

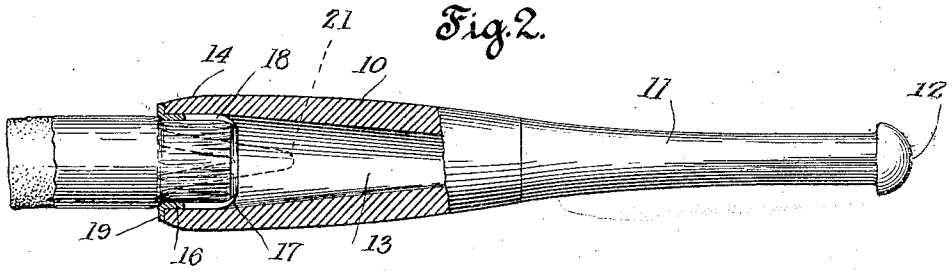


Fig. 3.

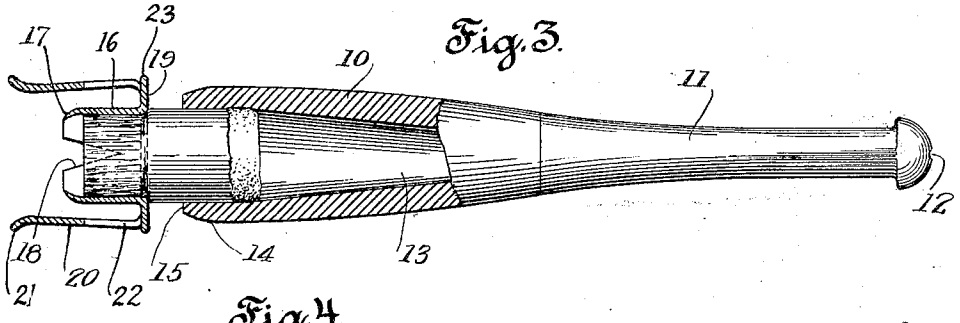
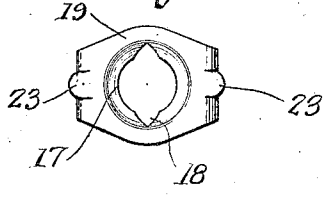


Fig. 4.



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UNITED STATES PATENT OFFICE.

WILLIAM C. HIERING, OF NEWARK, NEW JERSEY.

CIGAR AND CIGARETTE HOLDER.

Application filed August 5, 1922. Serial No. 579,951.

To all whom it may concern:

Be it known that I, WILLIAM C. HIERING, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented new and useful Improvements in Cigar and Cigarette Holders, of which the following is a specification.

One of the strongest objections raised against smoking cigarettes is the disagreeable odor that arises from partially consumed stumps or butts as laid aside in an ignited condition, either temporarily or as finally discarded.

Another and more valid objection is in the real danger of causing a conflagration by the careless but common custom of dropping a lit stump without due consideration as to what it may strike and eventually come to rest upon.

A further but less consequential adverse argument is advanced on the ground of economy, as a cigarette will usually continue to burn while the smoker is temporarily engaged by something which prevents holding the cigarette in the mouth, as telephoning, eating or drinking, etc., during which time the cigarette will be laid aside, burning to ash and littering the premises if not endangering the same.

The principal purpose of this invention is to overcome the validity of these several objections by providing efficient and convenient means for easily and instantly extinguishing the fire in a cigarette without burning or soiling the fingers or surroundings, and in such manner that the cigarette may be relit at will.

Another object is to provide a holder having means by which the cigarette may be removed from the body of the holder and reinserted in a reversed position.

A further aim is to produce a holder having an interior sleeve being removable and provided with prehensile, resilient arms adapted to grip the exterior of the holder and normally be retained upon it.

These objects are accomplished by the novel design, construction and arrangement of parts hereinafter described and illustrated in the annexed drawing, forming a material part of this disclosure, and in which:—

Figure 1 is a perspective view showing a conventional form of holder and cigarette, the holder being broken away to disclose the embodiment of the invention.

Figure 2 is an enlarged side elevation of the same, partially in section, showing the cigarette as held in the holder while being smoked.

Figure 3 is a similar view of the same but showing the cigarette as reversed while being extinguished.

Figure 4 is a front view of the device in detail.

While the term "cigarette" has been used throughout, it is to be construed as including any form of rolled tobacco in which the cover and contents are alike consumed, as cigars, stogies, cheroots, etc.

The invention contemplates the use of a holder comprised of a body 10 and mouthpiece 11, unitary or otherwise in construction, having the usual air passage 12 communicating with the open chamber 13.

The material of the holder is inconsequential and also the design, although it is preferred that the greatest diameter of the body be at a point 14 near the outer end 15 which is slightly reduced.

A metal sleeve 16, suited in size to snugly receive the end of an ordinary cigarette, has a narrow distinct inturned flange 17 at its inner end, said flange acting as a stop for the cigarette but presenting an essentially full sized opening for the air and smoke.

A triangular notch 18 extends into the wall of the sleeve from the flanged end and may be duplicated on the other side if preferred, these notches facilitating the removal of the stump.

Said sleeve loosely fits the chamber 13 and is prevented from over entering by an outturned flanged cap 19 covering the end 15 of the holder body when assembled with it.

Extending rearwardly from opposite sides of the cap 19 are resilient arms 20, bent slightly inward near their out-turned extremities 21 and adapted to be pressed, preferably with a helical motion, over the largest diameter 14 of the body and become firmly but removably clamped thereon.

Openings 22 are made through the walls of the arms, near their junction with the cap plate 19, to permit easy springing and also to provide a pair of outstanding lugs 23, formed of the material extending into

the openings, these lugs assisting in obtaining an effective grasp upon the sleeve as a unit in maneuvering the same.

In operation the sleeve is set in the holder, a cigarette entered firmly into the sleeve, lit and smoked in the usual manner as indicated in Fig. 2; if for any reason the smoker be interrupted, the sleeve and cigarette contained therein, is withdrawn from the holder, reversed and the burning end pressed directly into the chamber 13, the sleeve remaining on the cigarette to be used as a handle, as shown in Fig. 3.

No matter how well lit the cigarette may be, no smoke emanates from the holder and ordinarily less than five seconds are required to extinguish the last vestige of fire in the cigarette.

Obviously the cigarette may be reversed and relit and smoking continued until the stump becomes too short, whereupon it is finally entered, extinguished and ejected from the sleeve in condition to do no possible harm or to befoul the air.

Although I have described my improvements with considerable detail and with respect to certain particular forms of my invention, I do not desire to be limited to such details since many changes and modifications may well be made without departing from the spirit and scope of my invention in its broadest aspect.

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

1. A cigarette holder comprising a body having an annular opening in its larger bulbulous end, a metal sleeve loosely fitting the opening, said sleeve being receptive of a cigarette, a cap on said sleeve adapted to overlie the end of said body, and a pair of opposed resilient arms formed with said cap adapted to engage the bulbulous portion of said body.

2. A cigarette holder comprising a body having an annular opening in its larger bulbulous end, a metal sleeve loosely fitting the opening, said sleeve being receptive of a cigarette an inturned flange limiting the entrance of the cigarette into said sleeve, a cap plate extending transversely from the outer end of said sleeve, a pair of resilient arms extending rearwardly from said plate, said arms being removably engageable with the bulbulous portion of said body at a point remote from the end thereof.

3. A cigarette holder comprising a body having an annular opening in its larger bulbulous end, a metal sleeve loosely fitting the opening, said sleeve being receptive of a cigarette, a cap on said sleeve adapted to overlie the end of said body, said sleeve having opposed acute angular notches facilitating the dislodgement of a stump, and a pair of resilient arms formed with said cap adapted to engage the exterior of said body over the bulbulous larger end.

4. A cigarette holder comprising a body having an annular opening in its larger bulbulous end, a metal sleeve loosely fitting the opening, said sleeve being receptive of a cigarette, a cap on said sleeve adapted to overlie the end of said body, an inturned flange limiting the entrance of the cigarette, said sleeve having notches facilitating the discharge of the cigarette, lugs extending diametrically outward from said cap, and a pair of resilient arms formed with said cap adapted to engage the bulbulous exterior of said body.

This specification signed and witnessed this second day of August, 1922.

WILLIAM C. HIERING.

Witnesses:
FRED'K C. FISCHER,
FERDINAND NOLL.