April 29, 1924.

1,492,169

R. E. HARVEY

CIGARETTE HOLDER

Filed March 18, 1922

Fig. 1

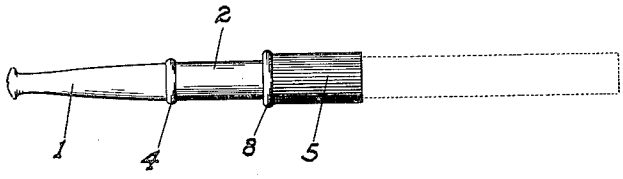


Fig. 2

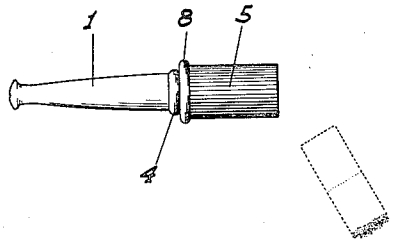
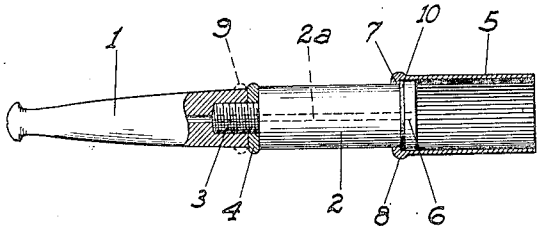


Fig. 3



INVENTOR.

Ray E. Harvey

BY Sumner Webster

ATTORNEY

Patented Apr. 29, 1924. 1,492,169

UNITED STATES PATENT OFFICE.

RAY E. HARVEY, OF STOCKTON, CALIFORNIA.

CIGARETTE HOLDER.

Application filed March 18, 1922. Serial No. 544,786.

To all whom it may concern:

Be it known that I, RAY E. HARVEY, a citizen of the United States, residing at Stockton, county of San Joaquin, State of California, have invented certain new and useful Improvements in Cigarette Holders; and I do declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this application.

This invention relates to improvements in cigarette holders, the principal object being to provide a device of this character from which the stub may be ejected without handling the same, or without the necessity of prying the same out of the holder if it has been consumed so as to be very short, as must frequently be done with the ordinary holder.

Another object is to include an ejecting feature so devised that it may be manipulated by the fingers of the one hand holding the device, thus enabling a person whose other hand is fully occupied—as in driving a car—to readily eject the stub or butt at any time.

Another object is to provide such a device as may be made with equal facility from costly materials throughout; or the very cheapest, or so as to include some of each, thus making the device equally suitable for all tastes or purses.

These objects I accomplish by means of such structure and relative arrangement of parts as will fully appear by a perusal of the following specification and claims.

On the drawings similar characters of reference indicate corresponding parts in the several views:

Fig. 1 is a side view of the holder, normal size, showing a cigarette held thereby.

Fig. 2 is a similar view, showing the action of the ejector feature.

Fig. 3 is a sectional elevation of the holder somewhat enlarged.

Referring now more particularly to the characters of reference on the drawings, the numeral 1 denotes the mouth piece, of amber, hard rubber or other suitable material.

Removably secured onto the outer end of the mouthpiece is the main barrel 2 of cylindrical form and of ivory or the like, this barrel having a smaller threaded portion 3 which screws into the member 1. Positioned between the two members 1 and 2 is a separating ring or washer 4 of gold, silver or other material to preferably make a contrasting appearance with the other members. This member is larger in diameter than the members 1 and 2, and forms a stop for the rearward sliding movement of the cigarette holding sleeve 5, which is preferably of metal, and gold, silver or nickel plated, and which has a close fit with a flange 6 formed with and located on the barrel at its outer end. Movement of the sleeve outwardly of the barrel is limited by reason of an inwardly projecting flange or shoulder 7 on the inner end thereof, which has a close but slidable fit on the main length of the barrel, so that practically air-tight joints are formed. Movement of the sleeve toward the mouth piece end of the holder is limited by reason of the flange 7 coming in contact with the enlarged stop-ring 4, the length of the sleeve with respect to that of the barrel being such that when the flange and ring are so abutted, the outer ends of the sleeve and barrel will be about in alinement, so that any cigarette previously held by the sleeve will then be deprived of its support and will drop from the holder, as shown in Fig. 2. The bore 2^a of the barrel is of course small enough so that a cigarette cannot project thereinto.

In order to permit the sleeve to be readily moved along the barrel, it is preferably provided with an outwardly projecting shoulder 8 at its inner end, so that if the sleeve is straddled by two of the fingers of the hand holding the device, a movement of the fingers towards the mouthpiece end will cause them to engage this shoulder, and the sleeve will be moved to eject the stub, without the necessity of squeezing the usually highly polished sleeve in the endeavor to gain enough frictional contact therewith to cause it to function.

In a cheaper form of the article, the contrasting ring 4 may be eliminated, and its place taken by an integral flange or shoulder on the outer end of the member 1, as indicated at 9 in Fig. 3.

If necessary to prevent air leakage between the barrel and sleeve at any time, as after long usage, a gasket 10 of any suitable composition may be placed obout the barrel between the flanges 6 and 7.

It will be noted that as the holder is formed of three main and easily separable

members, in the event of breakage or spoiling of any one, such one may be replaced without taking the holder to a repair shop or necessitating discarding the entire holder.

From the foregoing description it will be readily seen that I have produced such a device as substantially fulfills the objects of the invention as set forth herein.

While this specification sets forth in detail the present and preferred construction of the device, still in practice such deviations from such detail may be resorted to as do not form a departure from the spirit of the invention, as defined by the appended claims.

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

1. A cigarette holder comprising a barrel having a mouth piece attached thereto at one end, enlarged flanges at both ends of the barrel, and a sleeve of substantially the same length as the barrel and movable between the flanges thereof, said sleeve having a slidable fit with the outer barrel flange and having an inturned flange bearing on the barrel between the flanges thereof.

2. A cigarette holder comprising a barrel having a mouth piece attached thereto at one end, enlarged flanges at both ends of the barrel, a sleeve projecting over the outer flange and slidably fitted thereon and on the barrel, and a gasket on the barrel against the inner side of the outer flange and impinging both against the barrel and against the inner periphery of the sleeve.

In testimony whereof I affix my signature.

RAY E. HARVEY.