

Apr. 10, 1923.

1,451,235

T. RAJE

CIGARETTE HOLDER

Filed Sept. 22, 1920

Fig. 6



Fig. 3

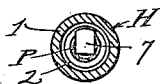


Fig. 5

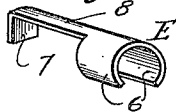


Fig. 4

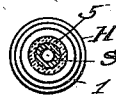


Fig. 1

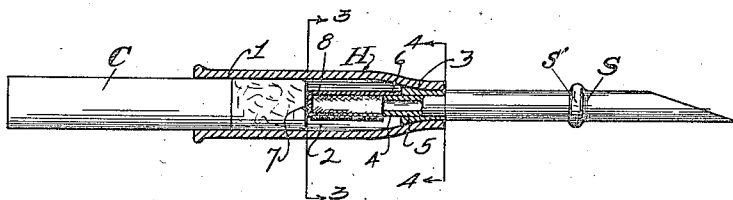


Fig. 2

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UNITED STATES PATENT OFFICE.

THOR RAJE, OF LOS ANGELES, CALIFORNIA.

CIGARETTE HOLDER.

Application filed September 22, 1920. Serial No. 412,064.

To all whom it may concern:

Be it known that I, THOR RAJE, a citizen of the United States, and a resident of Los Angeles, in the county of Los Angeles, State of California, have invented new and useful Improvements in Cigarette Holders, of which the following is a specification.

My invention relates to cigarette holders of the character shown in my pending application for patent, filed May 19, 1920, Serial No. 384,757, embodying means for ejecting the cigarettes from the holder and means for holding an absorbent medicated plug, or core in the body of the holder. The object of my present improvements is to provide a form of holder in which the stem is slidably disposed in the body and carries a bushing of cork or the like for packing the joint between the holder and stem and for providing ample space to hold the stem in position.

Another object is to provide an improved form of plug holder attached to the inner end of the stem and adapted to be utilized for ejecting the cigarette from the holder. Other objects may appear as the description progresses.

I accomplish the above objects by means of the device illustrated in the accompanying drawing, in which one practical embodiment of my invention is shown, subject to modification to meet the varying requirements of use, similar characters of reference being employed throughout the specification and in the several views of the drawing for indicating the same parts.

Referring to said drawings:

Fig. 1 is a longitudinal section of my holder showing a cigarette held therein and the several parts in operative relation.

Fig. 2 is a view of the stem showing the packing bushing on one end thereof.

Fig. 3 is a section of Fig. 1 on line 3—3.

Fig. 4 is a section of the same on line 4—4.

Fig. 5 is a perspective view of the combined plug holder and ejector held on the inner end of the stem.

Fig. 6 is a perspective view of a form of convoluted plug of absorbent character through which the smoke from the cigarette is adapted to be filtered.

Holder H has a main body portion 1 with a chamber 2 therein adapted to receive and hold a cigarette C at one end, and a reduced portion 3 at the other end for slidably re-

ceiving a stem S. The said stem carries on its inner end 4 (which may or may not be slightly reduced in size as shown in Fig. 1) a sleeve, or bushing 5 of cork or other suitable material which may be preferably tapered, as shown, to conform to the taper or curve of the bore of the body, so that when the stem is drawn backwardly in the holder the said sleeve will frictionally engage the wall of the holder and serve to hold the stem firmly in position for use.

The inner end 4 of the stem also carries a combined plug holder and ejecting device E, as shown in Figs. 1 and 5. One end of said member E has a split sleeve portion 6 adapted to frictionally engage the portion 4 of the stem, and the other end thereof has a downwardly extending lip 7 connected with the sleeve portion 6 by means of a longitudinally disposed portion 8, the portions 6, 7 and 8 being integrally formed of sheet metal.

A plug P composed of a plurality of convolutions of absorbent material saturated with a suitable stiffening liquid, such as sugar and water, for holding the convolutions together when the liquid is dry, is provided for insertion between the inner end of the stem and the lip 7 of ejector member E. Said plug when so treated will be rather stiff and yet absorbent enough for the purpose of filtering the smoke from the cigarette, and the design of member E is such that the plug will be held frictionally in position and so that the same may be readily removed for the purpose of cleaning the holder and its several parts, and for the additional purpose of substituting another plug when necessary.

The lip 7 of member E is adapted to engage the inner end of the cigarette C and when the cigarette is to be ejected from the holder the stem S may be forced inwardly in the holder H so that said lip will force the cigarette outwardly from the open end of said holder.

It will be understood that all of the several parts of my improved device may be readily separated for any purpose, the stem being removed from the holder through the large open end and the plug removed from the member E and the member E detached from position on the end of the stem.

A head or other suitable element S' may be provided on the outer end of the stem S

for engagement with the end 3 of the holder so as to limit the movement of the stem in the holder, as shown in Fig. 1.

What I claim, is:

5 A cigarette holder, comprising a body open at both ends and having one end thereof reduced, a stem slidably held in the reduced end of said body and having an enlargement thereon for engaging the reduced
10 end of said body for preventing the withdrawal of the stem therethrough, and a projection extending inwardly from said enlargement, the opposite end of said body being adapted to receive and hold a ciga-

rette, a member supported within said body 15 and having a sleeve frictionally held on the inner end of said stem, and a lip spaced therefrom for engagement with the inner end of the cigarette, whereby an absorbent element may be held between said lip and 20 the inner end of said stem for filtering the smoke and for ejecting the cigarette from said body when said stem is moved inwardly thereof.

THOR RAJE.

Witnesses:

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E. M. DESSIEUX.