Jan. 4, 1927. 1,613,545

A. F. TEIGEN

CIGARETTE HOLDER

Filed March 8, 1926

FIG. 1.

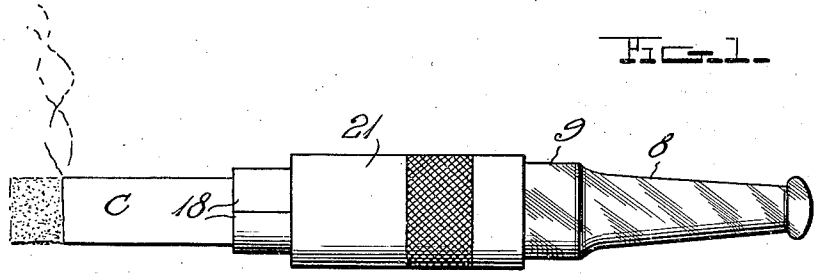


FIG. 2.

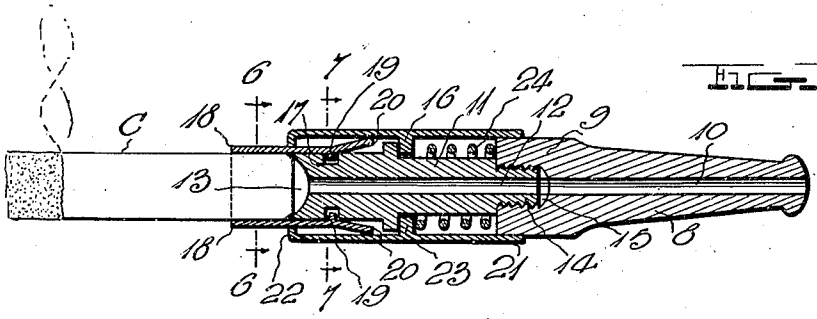


FIG. 3.

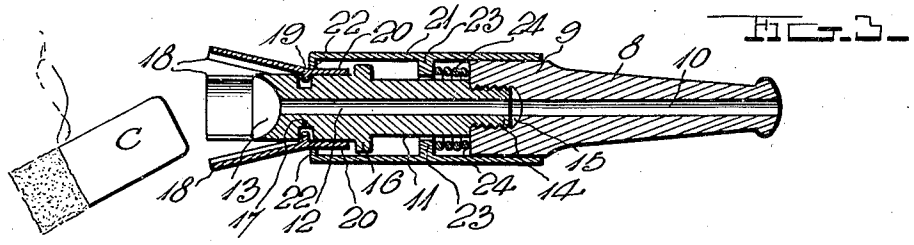


FIG. 4.

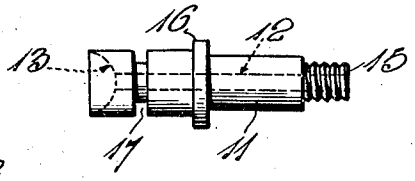


FIG. 6.

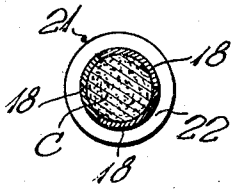


FIG. 5.

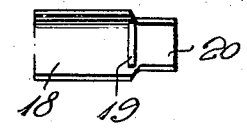
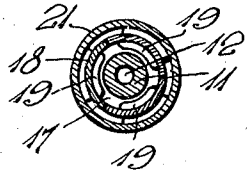


FIG. 7.



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UNITED STATES PATENT OFFICE.

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CIGARETTE HOLDER.

Application filed March 8, 1926. Serial No. 93,292.

The invention relates to improvements in devices for holding cigarettes or cigars while smoking the same and it aims to provide a device of this character which is extremely simple and inexpensive, yet will be efficient, reliable and in every way desirable.

With the foregoing in view, the invention resides in the novel subject matter hereinafter described and claimed, the description being supplemented by the accompanying drawings.

Figure 1 is a side elevation.

Fig. 2 is a central vertical longitudinal sectional view showing a cigarette held by the movable jaw plates of the device.

Fig. 3 is a view similar to Fig. 2 illustrating the manner in which the jaw plates are outwardly movable to either release a butt or to permit engagement thereof with a fresh cigarette.

Fig. 4 is a side elevation of the cylindrical body.

Fig. 5 is an inner side elevation of one of the jaw plates.

Figs. 6 and 7 are transverse sectional views on lines 6—6 and 7—7 of Fig. 2.

In the drawing above briefly described, the preferred form of construction has been disclosed and while this construction will be hereinafter specifically defined, it is to be understood that within the scope of the invention as claimed, variations may be made.

The numeral 8 designates a mouth piece having a cylindrical front portion 9 and of course provided with a smoke passage 10. Connected with the front end of this mouth piece and projecting forwardly therefrom is a substantially cylindrical body 11 having a smoke passage 12 registering with the passage 8, the front end of said body 11 being concave as indicated at 13 to engage the rear end of a cigarette. In connecting the body 11 and the mouth piece 8 I prefer to provide the former with a nipple 14 which is threaded into a socket 15 in the mouth piece.

The intermediate portion of the body 11 is substantially the same in diameter as the cylindrical end 9 of the mouth piece 8, but may be slightly less, and this intermediate portion possesses a small dimension when measured in a direction longitudinally of the body 11, so that it provides an outstanding annular ridge 16. The front portion of the body 11, that is the part between the ridge 16 and the front end of said body, is preferably of a diameter somewhat smaller than said ridge, and this front portion is provided with a continuous peripheral groove 17. The rear end portion of body 11, is of a diameter still less than that of the front portion, in the present disclosure.

Resting against the outer side of the body 11, at the front portion thereof and jointly forming a split tube to receive the cigarette C, are a number of jaw plates 18, said jaw plates extending across the groove 17, having transverse ridges 19 rockably received in said groove, and being provided with rear end portions 20 which extend outwardly and are in obtuse angular relation with the main portions of said plates.

A sleeve 21 of cylindrical form surrounds the portion 9 of the mouth piece 8, the body 11 and the rear portions of the jaw plates 18, said sleeve having an inwardly turned flange or the like 22 at its front end which engages the outer sides of said plates. Between its ends, the sleeve 21 is formed with an internal ridge 23, and between this ridge and the mouth piece 8, a coiled compression spring 24 is disposed, said spring surrounding the rear part of the body 11. This spring normally acts to slide the sleeve 21 forwardly, thereby causing it to hold the jaw plates 11 in retracted position as shown in Fig. 2, the ridge 23 then bearing against the ridge or shoulder 16 so as to limit the forward movement of said sleeve 21. When the jaw plates 18 are to be opened, sleeve 21 is pulled rearwardly against the action of the spring 24, as shown in Fig. 3, the flange or the like 22 then engaging the rear ends 20 of the plates 18 and moving them inwardly against the body 11, so that the front portions of these plates are separated. Thus, a cigarette may be easily positioned in the device or a butt discharged therefrom, as occasion may demand.

It will be seen from the foregoing that regardless of the fact that the invention is of extreme simplicity, it will be highly efficient and in every way desirable. Attention may again be directed to the fact that while the details herein disclosed are preferably followed, variations may be made within the

scope of the invention as claimed. Furthermore, while it is shown and described for holding a cigarette, it is of course possible that it could be shaped to hold a cigar instead.

I claim:

1. A cigarette holder comprising a mouth piece, an elongated body connected to and projecting forwardly from said mouth piece, the rear portion of said body being of less diameter than the mouth piece, the front portion of said body being provided with an external circumferential groove, a plurality of jaw plates lying against the outer side of said front portion of the body and extending across said groove, said jaw plates having inwardly projecting means rockably received in said groove, a controlling sleeve for said jaw plates slidably surrounding the rear portions thereof, said sleeve also surrounding the body and the front end of the mouth piece, and being provided with an internal ridge spaced forwardly from said mouth piece, a coiled compression spring interposed between said ridge and the mouth piece for forwardly sliding the sleeve to operative position, and a shoulder at the exterior of the body cooperable with the aforesaid ridge to limit the forward movement of said sleeve.

2. A cigarette holder comprising a mouth piece, a body connected to and projecting forwardly from said mouth piece, the front portion of said body having a circumferential groove, jaw plates lying against and projecting forwardly from said front portion of the body, said jaw plates extending across said groove and having inwardly projecting means rockably received therein, and a controlling sleeve for said jaw plates, the front portion of said sleeve surrounding the rear portions of said jaw plates while the rear end of said sleeve surrounds the front part of said mouth piece.

3. A structure as specified in claim 2; the front end of said sleeve having an inwardly extending ridge which slidably engages the outer sides of said jaw plates, the portions of said jaw plates behind their inwardly projecting means, being outwardly directed at an obtuse angle to the major portions of said plates.

In testimony whereof I have hereunto affixed my signature.

AUSTIN F. TEIGEN.