L. F. PIERSON.

SMOKING APPLIANCE.

APPLICATION FILED APR. 8, 1915.

1,187,090. Patented June 13, 1916.

FIG. 1.

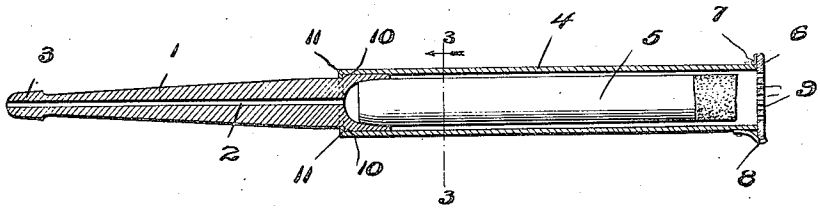



FIG. 2.

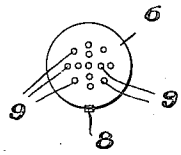



FIG. 3.

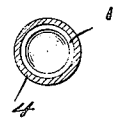



FIG. 4.

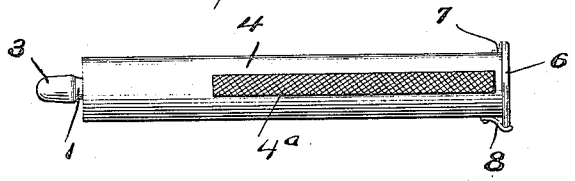



FIG. 5.

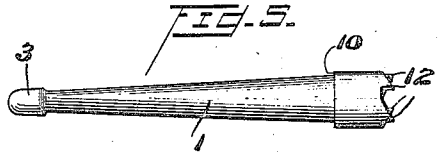



FIG. 6.

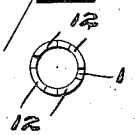
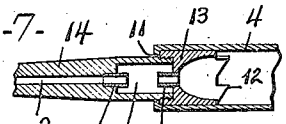



FIG. 7.




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Witnesses

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# UNITED STATES PATENT OFFICE.

LEONARD F. PIERSON, OF FREDERICKSBURG, VIRGINIA.

## SMOKING APPLIANCE.

1,187,090. Specification of Letters Patent. Patented June 13, 1916.

Application filed April 8, 1915. Serial No. 19,958.

*To all whom it may concern:*

Be it known that I, LEONARD F. PIERSON, a citizen of the United States, residing at Fredericksburg, in the county of Spotsylvania and State of Virginia, have invented certain new and useful Improvements in Smoking Appliances, of which the following is a specification.

This invention relates to a smoking appliance, and while especially adapted for use as a holder for cigars and cigarettes, it may also be employed as a holder for loose tobacco, and in this connection, it is to be used as a straight barrel smoking pipe.

The primary object of the invention is to provide a device of this character embodying an article of simple and cheap construction for confining the cigarette or tobacco when it is to be smoked, and thereby prevent the ashes from being scattered, as well as to prevent the possibility of the sparks from the burning tobacco damaging the clothes and starting fires.

Other advantages of the invention may be realized in that the device prevents the smoke from affecting or injuring the eyes, and that it does not require the use of ash trays.

The device may be used to advantage by persons traveling in motor vehicles, etc., to prevent the possibility of smoke and sparks being blown against persons riding in the rear of the vehicle.

With these and minor objects in view the device embodies certain features of construction and combination of parts which will be hereinafter described with reference to the illustrative embodiment shown in the accompanying drawing, as well as to certain novel details which will be hereinafter specifically pointed out in the subjoined claims.

In said drawings:—Figure 1 is a longitudinal sectional view of the device showing the application with a cigarette thereto. Fig. 2 is an end view showing the perforation in the end closure. Fig. 3 is a transverse section on the line 3—3, Fig. 1. Fig. 4 is a side elevation of the device showing the positions the parts will assume when not in use. Fig. 5 is a side elevation of the mouthpiece, and Fig. 6 is an end view of the mouthpiece. Fig. 7 is a modified form of the device.

Referring to the drawings in detail, 1 represents the mouthpiece which may be constructed of any suitable material and with the usual opening 2 extending longitudinally thereof, and 3 represents the enlarged end adapted to be gripped between the teeth. Mounted on the mouthpiece 1 and adapted to telescope therewith is a cylindrical housing 4 constructed of any suitable material and adapted to receive and confine a cigarette 5 or loose tobacco. Mounted on the end of the cylindrical housing 4 is a suitable end closure or cap 6 which is adapted to close the end thereof and swing into and out of closing position by means of the hinge 7.

8 represents a catch for retaining the cap in closing position. This end closure or cap 6 is constructed with a multiplicity of perforations 9 to provide a draft through the holder, and in this connection, if desirable, the cylindrical housing 4 may be also provided with perforations for the same purpose.

As stated above, the mouthpiece 1 and the cylindrical housing 4 for the cigarette 5 or loose tobacco as the case may be, are adapted to telescope one within the other in order that the device may be reduced to a smaller article for carrying in the pocket, as well as to enable the stump end of the cigarette to be removed, and when employed as a straight barrel pipe, the mouthpiece 1 may be used to adjust the compactness of the tobacco by means of its telescoping with the cylinder 4. It is also an advantage to apply the cigarette in the cylindrical housing when the mouthpiece is telescoped in the housing in order that the end of the cigarette may be readily placed in its proper relation relative to the mouthpiece and the opening 2.

To prevent the cylindrical housing 4 from disengaging the mouthpiece 1 when they are in extended positions, the mouthpiece is provided with a suitable shoulder 10 to engage the annular flange 11 on the housing. In order to remove the caked ashes from the holder, the mouthpiece 1 is further provided with a plurality of spurs 12 and by rotating the mouthpiece when it is being telescoped within the cylindrical housing 4, the spurs will cut the caked ashes and allow them to be removed from the holder.

With reference to the modified form of the device shown in Fig. 7, the mouthpiece 1 is constructed of substantially two independent sections, one of which, namely, the section 13, is inclosed within the cylindrical housing 4 and is retained therein by means

of the annular flange 11. This section is also provided with the cleaning spurs 12. The other section of the mouthpiece, namely 14, is adapted to be removably attached to the section 13 by means of its screw threaded engagement therewith and is provided with the saliva or nicotin trap 15, which trap is constructed therein on the end engaging the section 13, and is made by hollowing out a portion of the section which communicates directly with the longitudinal opening 2.

To prevent the saliva and nicotin, retained in the trap 15, from entering the opening 2, a small sleeve 16 is attached to the section 14 coaxial with the opening 2, and is adapted to extend within the trap 15, and in this manner prevent the nicotin from entering the opening 2 when the device is held in a vertical position. 17 represents another small sleeve which is attached to the section 13 for substantially the same purpose, namely, to prevent the nicotin from falling back into the cylindrical housing 4. The saliva and nicotin may be removed from the trap 15 by unscrewing the section 14 of the mouthpiece from the section 13. With the mouthpiece thus constructed, the device will provide a sanitary holder, and this construction is especially desirable when the holder is to be employed for confining loose tobacco in the cylindrical housing 4, and used as an ordinary pipe. As stated in connection with the other form of the device, the spurs 12 may also be used as a means to remove the caked ashes from the housing.

If desired, a match-scratching area $4^a$ may be placed upon the cylindrical portion 4 of the device, for the purpose of scratching the match to be used in igniting the smoking material within the cylinder. This scratching area may be a panel of roughened surface of the cylinder itself, or a roughened or other match-igniting panel applied to the surface of the cylinder; the general contour of the cylinder being preferably left unchanged in either instance. By having the striking surface quite near to the open end of the housing and extending in the direction in which the match would necessarily be moved in reaching the open end, igniting the smoking material, whatever it may be within the housing, is greatly facilitated.

While the invention as described and shown is adapted for use in providing a holder for cigarettes, it would only be a matter of changing the size and dimensions of the parts to adapt it for use as a holder for cigars; or as already stated, it can be used in any desired dimensions, as a device in which to pack loose tobacco for smoking; and it is to be, therefore, fully understood that the scope of the invention is not limited to the specific use illustrated, but whenever the word cigarette is used, it should be considered as including cigars and loose tobacco as well.

If desirable, the mouthpiece 1 may be removed from the cylindrical housing 4 and used as an independent holder for cigars or cigarettes. In removing the mouthpiece, it may be pushed through the housing 4 and out the open end thereof.

What I claim and wish to secure by Letters Patent is:—

1. A cigarette holder comprising a pair of telescoping members, one of said members comprising a mouthpiece constructed to receive a cigarette in smoking relation thereto, and the other of said members comprising a housing for inclosing the cigarette while in such relation to the mouthpiece, said mouthpiece adapted to telescope within said housing to receive or remove the cigarette, and cleaning spurs on said mouthpiece constructed to clean said housing when being telescoped therewith.

2. A cigarette holder comprising a pair of telescoping members, one of said members comprising a mouthpiece constructed to receive a cigarette in smoking relation thereto, and the other of said members comprising a housing for inclosing the cigarette while in such relation to the mouthpiece, said mouthpiece adapted to telescope within the housing to receive or remove the cigarette, said housing having a perforated end closure, spurs on said mouthpiece adapted to rotate in said housing for removing therefrom the unconsumed part of the cigarette.

3. A cigarette holder comprising a pair of telescoping members, one of said members comprising a mouthpiece constructed to receive a cigarette in smoking relation thereto, and the other of said members comprising a perforated housing for completely inclosing the cigarette while in such relation to the mouthpiece and adapted to leave an air space between the cigarette and the inner walls of the housing, said mouthpiece adapted to telescope within said housing to receive or remove the cigarette, a perforated end closure for said housing, and cleaning spurs on said mouthpiece constructed to clean said housing when being telescoped therewith.

The foregoing specification signed at Fredericksburg, Virginia this 18th day of March, 1915.

LEONARD F. PIERSON.

In presence of—

THOS. F. KNOX,

J. L. HAWKINS.