

W. H. MITTENDORF.
SMOKING PIPE.
APPLICATION FILED APR. 16, 1917.

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1,279,896.

Fig. 1

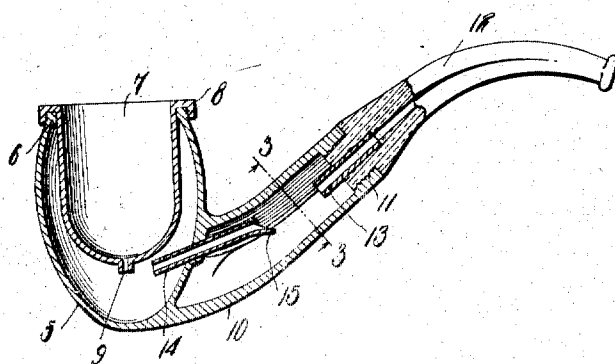


Fig. 2.

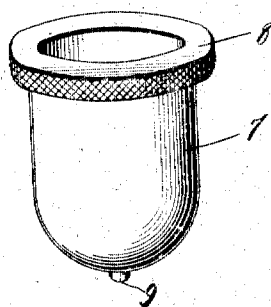
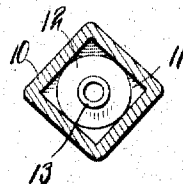


Fig. 3.



WITNESSES

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SMOKING-PIPE.

1,279,896.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM H. MITTENDORF, a citizen of the United States, residing at Addieville, in the county of Washington and State of Illinois, have invented certain new and useful Improvements in Smoking-Pipes, of which the following is a specification.

My invention relates to smoking pipes and the principal object thereof is to provide a smoking pipe which is constructed in a manner which will prevent the saliva and nicotin from entering the mouth of the smoker.

A further object of the invention is to provide a smoking pipe which embodies a removable tobacco containing bowl and chambers for receiving the deposit of nicotin and saliva.

Still another object is to provide a smoking pipe, the parts of which are detachable whereby they may be cleansed of the foreign substances that have been deposited therein, thereby rendering the pipe strictly sanitary.

A further object of the present invention is to provide a smoking pipe which is very light and which is formed with an artistic and pleasing appearance and which is not likely to become easily broken.

It is another object to provide a pipe which is constructed of metal such as aluminum or the like so as to obviate the burning out of the pipe.

An additional object is to provide a smoking pipe which is durable and efficient in use which consists of few easily assembled and disassembled parts, and which may be placed on the market at a comparatively low cost.

The above general objects together with others will be fully discussed in the following specification and the inventive features explicitly defined in the appended claim.

The invention consists of the details of construction, general assemblage of cooperating parts, and arrangements, all of which will be hereinafter specifically set forth.

On the drawing:

Figure 1 is a vertical sectional view through a smoking pipe constructed in accordance with my invention.

Fig. 2 is a perspective view of the removable tobacco retaining bowl used in conjunction with my invention and,

Fig. 3 is a transverse sectional view taken on the line 3-3 of Fig. 1.

Referring to the drawing in which like characters of reference indicate like parts the numeral 5 designates a shell or outer bowl of my improved smoking pipe. This bowl 5 is formed of aluminum or other suitable metal as is also the remainder of the pipe proper. Formed on the upper peripheral edge of the pipe bowl 5 is a beading 6 which is formed with exterior screw threads. This outer bowl 5 affords a saliva retaining chamber which retains the saliva and other foreign substances such as nicotin from the smoker's mouth.

Supported in the bowl 5 in spaced relation thereto is a tobacco receiving bowl 7 which is formed with a threaded collar 8 that has threaded engagement with the threads on the beading 6. A duct 9 is formed at the extreme center of the bottom of the bowl 7 and has communication with the same, the function of which is to allow the nicotin and smoke to pass out of the bowl 7. The periphery of the collar 8 is knurled or milled as clearly indicated in Fig. 2 so that the same may be easily threaded to attach and detach the tobacco bowl 7.

Formed with the bowl 5 at its lower edge is a stem or body portion 10 which is relatively large and affords an auxiliary saliva chamber. This stem or body portion 10 is preferably rectangular in cross section and is provided with interior screw threads 11 at its outer end into which is threadedly engaged the bit or mouth piece 12 which is formed of the usual material. Arranged in the bore of the mouth piece 12 and projecting out of the same at its inner end is a relatively small tube 13 which is to allow the smoke to pass into the mouth piece and to prevent the saliva passing therein.

Extending obliquely through the bowl 5 and extending into the saliva chamber or stem 10 is a tube 14 which has one end beveled downwardly as at 15 so as to direct the saliva and other foreign matter into the bottom of the auxiliary saliva chamber should the pipe be tilted too far.

From the above disclosure it will be seen that I have provided a simple and efficient and comparatively inexpensive pipe which is highly advantageous and which is not cumbersome and complicated.

This disclosure is merely illustrative and it is to be understood that the inventive idea can be carried out in constructions other than the one herein shown and described,

and that I may be entitled to modify my invention in many different ways that may be clearly embodied in the scope of the claim herewith appended.

5 What is claimed is:

A smoking pipe comprising a bowl closed at its lower end and provided adjacent said end with an inclined side opening, an upwardly curved hollow stem integral with
10 said bowl and surrounding said opening in spaced relation thereto, a tube extending through said inclined opening and having its lower end disposed in said bowl, the upper end of said tube being disposed in said
15 stem and provided with a lip portion curv-

ing toward the lower wall of the stem, a mouth piece secured to said stem and provided with a longitudinal bore, a second tube fitted in the inner end of said bore, and extending into said stem, the projecting end
20 of said second tube being arranged substantially in alinement with the adjacent end of said first tube.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM H. MITTENDORF.

Witnesses:

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