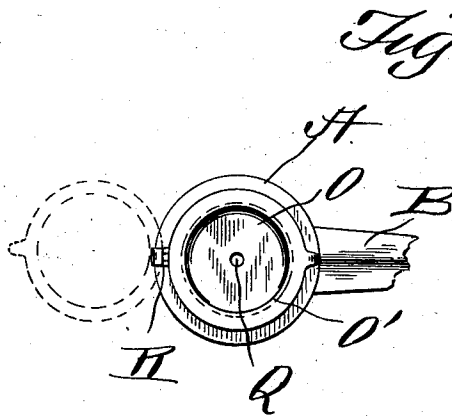
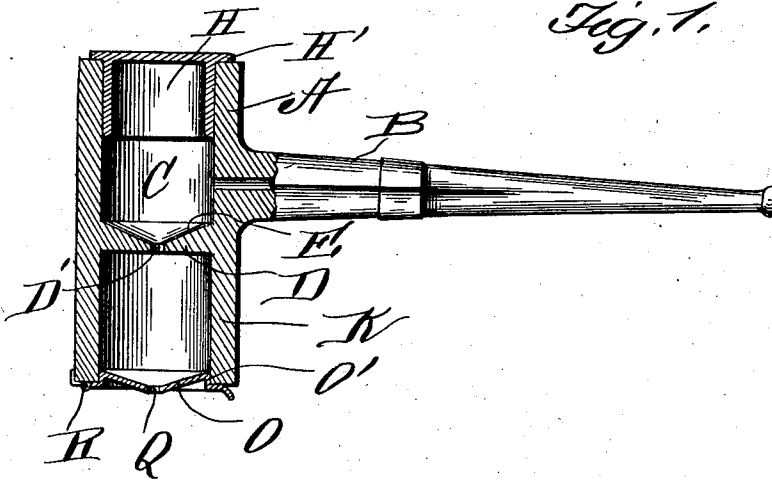


F. ANSLEY.
SMOKING PIPE.

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1,021,963.

Patented Apr. 2, 1912.



Witnesses

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FRANK ANSLEY, OF SPOKANE, WASHINGTON.

SMOKING-PIPE.

1,021,963.

Specification of Letters Patent.

Patented Apr. 2, 1912.

Application filed April 18, 1911. Serial No. 621,829.

To all whom it may concern:

Be it known that I, FRANK ANSLEY, a citizen of the United States, residing at Spokane, in the county of Spokane and State of Washington, have invented certain new and useful Improvements in Smoking-Pipes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in smoking pipes and comprises a simple and efficient device of this nature having various details of construction and combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claim.

I illustrate my invention in the accompanying drawings, in which:—

Figure 1 is a vertical central sectional view through a pipe embodying the features of my invention, and Fig. 2 is a bottom plan view of the hinge of the closure.

Reference now being had to the details of the drawings by letter, A designates the bowl of the pipe which may be made of any material which may be found well adapted for the purpose and is provided with a handle B which communicates with an air chamber C formed in the upper portion of the bowl. Said bowl has a partition D at any suitable location therein, preferably below the opening into the stem and said partition has a central aperture D' leading there-through and its upper surface E is inclined in order to prevent any moisture or nicotine from working up the sides of the bowl to the stem. Telescoping within the air chamber is a plug H having a flange H', said plug being adapted to be held within the air chamber and at different locations in order to increase or decrease the air capacity. The lower portion of the pipe, designated by letter K, is adapted to receive the tobacco and is made air tight at its lower end by a closure O having an annular flange O' thereon which fits within the bowl and friction-

ally engaging the same holds the closure O in place. An opening Q is formed in the lower part of said closure which is tapering as shown and through which any moisture which may accumulate within the bowl may escape. Said closure is hinged as at R to the bottom of the bowl and is adapted to swing open when it is desired to remove the contents from the bowl.

By the provision of a pipe made as shown and described, the tobacco is placed within the bowl K and confined by closing the cap O, the opening Q allowing sufficient air to enter the bowl to cause a suitable draft. The upper surface of the partition D being inclined, any moisture or nicotine may be prevented from working up the sides of the bowl to the stem, such moisture, however, ordinarily being evaporated by heat as it comes in contact with said inclined surfaces and thereby keeping the air chamber free from moisture.

It will be noted that the air chamber is of greater area than the tobacco chamber over which it is located and with which it communicates through a small tube connecting the depressed or concaved bottom of the air chamber with the upper end of the tobacco chamber. The air chamber is hermetically sealed by a closely fitting cover having a downwardly projecting annular flange adapted to enter the upper end of the chamber and contact with the inner wall thereof. The greater area of the air chamber affords an abundant space into which the smoke is drawn through from the tobacco chamber and the smoke is thus allowed to cool before entering the stem of the pipe. The construction of the parts is such as to prevent moisture from entering the stem of the pipe and at the same time to permit of the ready cleansing of the parts when desired.

What I claim to be new is:—

A tobacco pipe comprising a bowl portion having two chambers, the lower of which is arranged to receive the tobacco, the wall separating said chambers having a funnel-shaped depression on the side of the upper chamber, said depression opening through a central orifice into the tobacco chamber, a cap closing the base of the tobacco chamber,

said cap being coned and apertured at its apex, a flanged plug closing the end of the upper chamber, a smoke duct leading from said upper chamber at a point intermediate
5 its ends, and a stem secured to said bowl and having a bore communicating with said smoke duct, as set forth.

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

FRANK ANSLEY.

Witnesses:

L. H. PRATHER,
W. C. YEAGER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."