

J. C. DRUCKLIEB.  
TOBACCO PIPE.  
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933,240.

Patented Sept. 7, 1909.

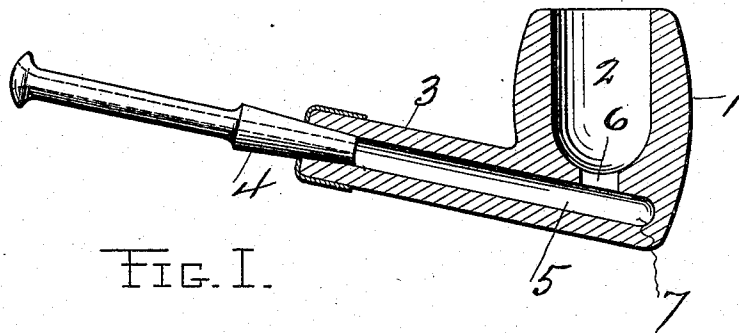


FIG. I.

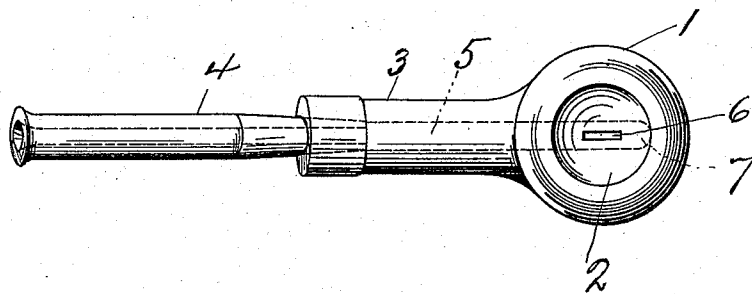


FIG. 2.

Witnesses:  
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# UNITED STATES PATENT OFFICE.

JULIUS C. DRUCKLIEB, OF MONTCLAIR, NEW JERSEY.

TOBACCO-PIPE.

933,240.

Specification of Letters Patent.

Patented Sept. 7, 1909.

Application filed April 3, 1909. Serial No. 487,612.

*To all whom it may concern:*

Be it known that I, JULIUS C. DRUCKLIEB, a citizen of the United States, and a resident of Montclair, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Tobacco-Pipes, of which the following is a specification.

The object of my invention is to provide a pipe for tobacco smoking which will be free from the usual bubbling noise.

In pipes as they have heretofore been made the moisture from the tobacco as it burns forms a small bubble or drop around the hole at the bottom of the bowl; and then a rattling noise is caused when the smoker draws on the stem, in smoking. Such bubbling or rattling noise is very objectionable to the smoker and others about him and it is the object of my present invention to modify in a simple manner, the construction of the pipe to avoid the same.

In the drawings forming a part of this application: Figure 1 is a longitudinal sectional view through the preferred form of pipe embodying my improvements, and Fig. 2 is a plan view thereof.

While I have shown the form of pipe which I prefer to use, it is to be understood that the form, and to a great extent, the construction also, may be changed without departing from the noiseless feature of my invention.

In the preferred form of pipe which I have shown there is a bowl 1, having the usual tobacco chamber 2, and from the bowl and preferably integral therewith is a stem 3, to which is secured the mouthpiece 4, as by slipping the end of the mouthpiece into the bore of the stem. The bore 5 of the stem in the fullest embodiment of my invention is straight and of a uniform size throughout and extends under the bowl chamber and beyond the communicating slot 6, forming an accumulating recess 7 for the accumulation of the moisture from the tobacco. The purpose in making the bore 5 uniform and extending it beyond the slot 6 is so that a cleaner may be inserted to thoroughly clean the stem bore and beyond the slot 6, this being one of the features of the present invention.

Ordinarily the hole at the bottom of the

bowl, that is, the passageway by which the tobacco chamber communicates with the bore 55 of the stem, whether directly or indirectly, has been round. Where more than one aperture has been used they have all been round. I have found by test that the moisture forming from the tobacco will form in a drop on the round or circular aperture, and the drawing by the smoker will make this drop bubble or rattle, causing a very disagreeable noise. I have found that by making the passage between the tobacco chamber 65 of the bowl and the bore of the stem, in the form of an elongated slot 6 as shown in the drawing a drop can not form so as to cause a rattling noise. The moisture from the tobacco chamber will pass through the elongated slot freely and owing to the slot being elongated no drop will form. There may be more than one slot if desired, though one will suffice and where there are more than one they all should be elongated. 75

As previously stated I do not limit my whole invention to the particular form of pipe shown as that may be changed without departing from the broad idea of providing an elongated passageway by which the tobacco chamber communicates with the bore 80 of the stem.

A pipe made as herein set forth may be easily cleaned and is always free from noise.

Having described my invention what I 85 claim is:

1. A pipe for tobacco smoking comprising a bowl having a tobacco chamber, and a stem, said pipe having an elongated slot through which the smoke is drawn from the said tobacco chamber. 90

2. A pipe for tobacco smoking comprising a bowl having a tobacco chamber, and a stem having a bore, said pipe having an elongated slot by which the said tobacco chamber communicates with the bore of the stem. 95

3. A pipe for tobacco smoking having a bowl provided with a tobacco chamber, and a stem having a uniform, straight bore, extending under the tobacco chamber of the bowl, said pipe having an elongated slot whereby the tobacco chamber and the bore of the stem will communicate with each other, the bore of the stem extending beyond the said elongated slot to form a recess for 105 the liquid from the tobacco chamber.

4. A pipe for tobacco smoking having a bowl provided with a tobacco chamber, and a stem having a uniform straight bore, extending under the tobacco chamber of the bowl, said pipe having an elongated slot whereby the tobacco chamber and the bore of the stem will communicate with each other, the bore of the stem extending be-

yond the said elongated slot to form a recess for the liquid from the tobacco chamber. 10

Signed at the city, county and State of New York, this 1st day of April, 1909.

JULIUS C. DRUCKLIEB.

In presence of—

EDWARD D. C. SPERRY,  
SHELDON A. DU ALT.