

P. F. BARTON.
TOBACCO PIPE.
APPLICATION FILED FEB. 26, 1912.

1,058,710.

Patented Apr. 15, 1913.

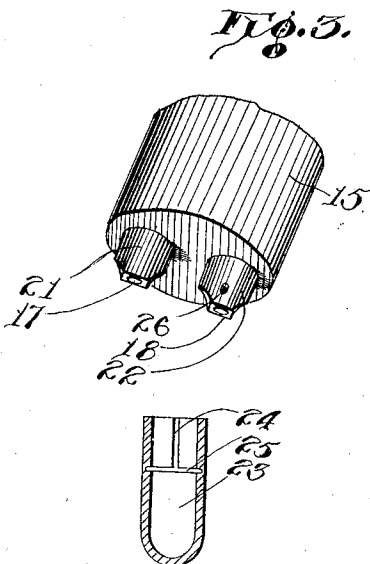
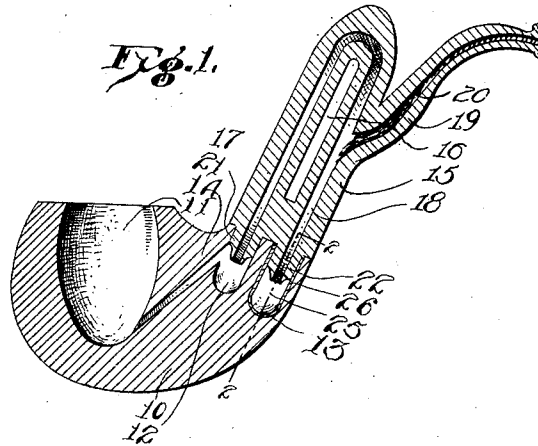
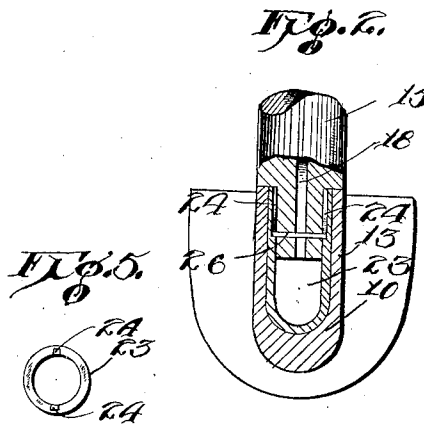


Fig. 4.



WITNESSES
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UNITED STATES PATENT OFFICE.

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TOBACCO-PIPE.

1,058,710.

Specification of Letters Patent.

Patented Apr. 15, 1913.

Application filed February 26, 1912. Serial No. 679,971.

To all whom it may concern:

Be it known that I, PERCY F. BARTON, a subject of the King of Great Britain, residing at Victoria, in the Province of British Columbia and Dominion of Canada, have invented certain new and useful Improvements in Tobacco-Pipes, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to smoking pipes and the principal object of the same is to provide the stem with a receptacle which is water proof, so that any saliva which gathers in the stem of the pipe will be prevented from soaking into the bowl thus causing the pipe to be wet, and to smoke badly.

This invention is illustrated in the accompanying drawings, wherein:

20 Figure 1 is a sectional view through the pipe. Fig. 2 is a sectional view through the lower portion of the pipe along the line 2—2 in Fig. 1. Fig. 3 is an enlarged perspective view of the end portion of the pipe. Fig. 4 is an enlarged sectional view through the saliva receptacle. Fig. 5 is a top plan view of the saliva receptacle.

Referring to the accompanying drawings by numerals, it will be seen that the pipe comprises a bowl 10 which is provided with a tobacco receptacle 11, and with the sockets 12 and 13, the socket 12 being connected with the tobacco receptacle 11 by means of the smoke passage 14. The stem 15 is provided with a central opening 16 and with longitudinally extending openings 17 and 18, the inner ends of the openings 17 and 18 being connected to form a continuous passage through the stem. A mouthpiece 19 leads from the stem and is provided with an opening 20 which communicates with the opening 18 intermediate its length. The stem carries extensions 21 and 22 through which the openings 17 and 18 pass, and the extensions are positioned so that they will fit into the sockets 12 and 13. A saliva receptacle 23 fits upon the extension 22 and is provided with grooves 24 which communicate with an annular groove 25. A pin 26 passes through the extension 22 and fits into the grooves 24. The receptacle 23 is pushed upon the extension 22 until the pins reach the ends of the grooves 24. The receptacle is then turned so that the pin is out of alignment with the grooves 24, and it is thus impossible for the stem to be removed from

the bowl without the receptacle 23 being drawn from the socket 13.

From an inspection of Fig. 1, it will be readily seen that the smoke from 11 passes through the opening 14 into the socket 12 and from the socket 12 into the opening 17. It passes through the opening 17 into the opening 18 and out through the opening 20. Any saliva which enters the opening 20 passes through the opening 20 into the opening 18 and into the receptacle 23 where it is held, and since the receptacle is formed from water proof material, it cannot soak into the bowl 10. It should also be noted since the saliva passes below the point at which the smoke enters the passage 20, that the saliva does not interfere with the operation of the pipe. When it is desired to clean the pipe, the stem is withdrawn and draws the receptacle out of the socket 13. The receptacle is then given a turn to bring the ends of the pin into the openings 24, and can then be very easily withdrawn from the extension 22, and the stem and receptacle cleaned. It will be seen that there has been provided a pipe which will smoke very readily since the saliva cannot enter the bowl of the pipe, the saliva being held in a receptacle which is removably connected with the stem.

What is claimed is:—

1. A pipe comprising a bowl provided with a tobacco receptacle and with a plurality of sockets, one of said sockets communicating with said tobacco receptacle, a stem provided with extensions at one end, and with openings formed in said stem through said extensions, and having their inner ends communicating, a mouthpiece extending from said stem and provided with an opening communicating with one of said first-mentioned openings, a pin passing through one of said extensions, and a receptacle fitting upon one of said extensions and provided with grooves through which the ends of said pin are adapted to pass with an annular groove at the inner ends of said last-mentioned grooves in which the ends of said pin are adapted to be positioned to hold said receptacle upon said extension, said receptacle and the other of said extensions fitting into said sockets to connect said stem with said bowl.

2. A pipe comprising a bowl provided with a tobacco receptacle and a plurality of

pockets one of which being in communication with said tobacco receptacle, a stem provided with a smoke passage leading from said last mentioned pocket and with a saliva
5 passage leading from the other one of said pockets and communicating with said smoke passage, a pin passing through said stem and through said saliva passage and having its outer ends extending beyond the
10 stem, a cup fitted upon said stem and provided with a seat in which the outer ends of said pin are mounted to hold said cup

in place and with grooves leading to said seat, and a mouth piece extending from said stem and provided with a passage way
15 communicating with said smoke and saliva passages.

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

PERCY FLEURY BARTON.

Witnesses:

THOS. E. BARTON,
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
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