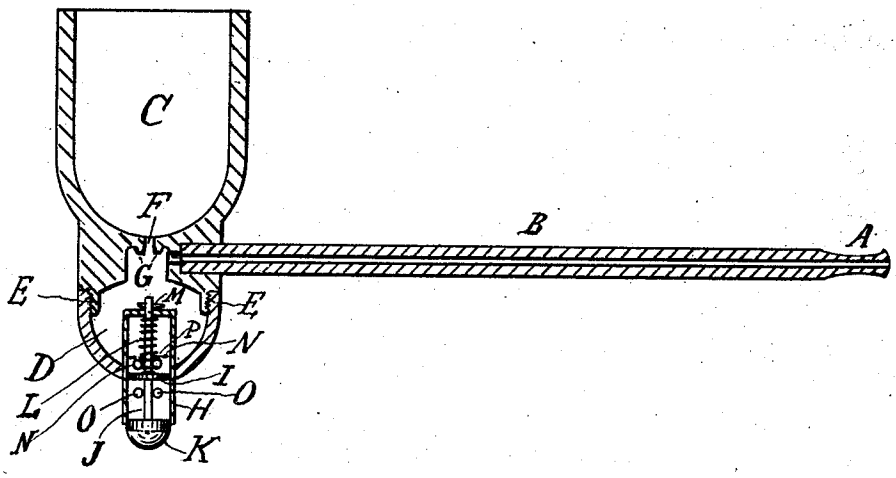
No. 693,888. Patented Feb. 25, 1902.

P. M. OLSON.

TOBACCO PIPE.

(Application filed Aug. 14, 1901.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

PEHR M. OLSON, OF ELSALEM, WISCONSIN.

TOBACCO-PIPE.

SPECIFICATION forming part of Letters Patent No. 693,888, dated February 25, 1902.

Application filed August 14, 1901. Serial No. 72,051. (No model.)

To all whom it may concern:

Be it known that I, PEHR M. OLSON, a citizen of the United States, residing at Elsalem, in the county of Polk and State of Wisconsin, have invented certain new and useful Improvements in Tobacco-Pipes; and I do 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 drawing, and to the letters of reference marked thereon, which forms a part of this specification.

My invention relates to improvements in tobacco-pipes; and the object of the invention is to provide a tobacco-pipe with novel, handy, and effective means for disposing of the oil or nicotin of the tobacco smoked. Said object I attain by the novel construction and arrangement of parts illustrated in the accompanying drawing, which is a longitudinal vertical section through a pipe embodying my improvements.

In the drawing, A designates the mouthpiece, B the pipe-stem, and C D the bowl, of the tobacco-pipe. The bowl is thus made in two sections, screwed together at E. The only peculiarity with the upper section is that the hole F, through which the oil runs down into the lower section, has a guard G about its lower edge to prevent the oil from following the surface of the upper part of the lower chamber, and thus get into the pipe.

In the bottom of the lower section or chamber I secure a vertical tube H, in which slides a piston I, secured on a rod J, having at its lower end a press-button K, guiding snugly in the tube and normally held partly beyond the end of the same by a coiled spring L, encircling the piston-rod between the piston and the closed top of the tube, above which the rod has a pin M to limit its downward motion, so that the button K will never lose its guidance in the tube. Near above the bottom of the lower chamber the tube H is provided with side apertures N N and below the bottom with the apertures O O. The piston may be as thin as shown, so that it comes normally below the upper apertures; but I may also make it thick enough to normally close the upper apertures, as indicated by the dotted line P.

In using the pipe when the nicotin accumulates in the lower chamber the smoker simply presses the button K upward, so that the piston gets above the apertures N, and then blows through the pipe till the nicotin has all escaped in through the apertures N and out of the apertures O, which latter are usually turned forward, and then releases the press-button, so that the spring L may force the piston downward, and thereby close either the apertures N or the tube just below the same.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A tobacco-pipe having its bowl formed in an upper and a lower communicating chamber, the lower chamber having secured in its bottom a vertical tube with side apertures above and below the bottom, a downwardly-spring-pressed piston in the tube, a rod secured in the piston and provided at the bottom end with a press-button by which the piston may be raised above all the apertures, and means limiting the downward motion of the piston, substantially as and for the purpose set forth.

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

PEHR M. OLSON.

Witnesses:

ANDREW EASTLUND,

L. E. PARSLOW.