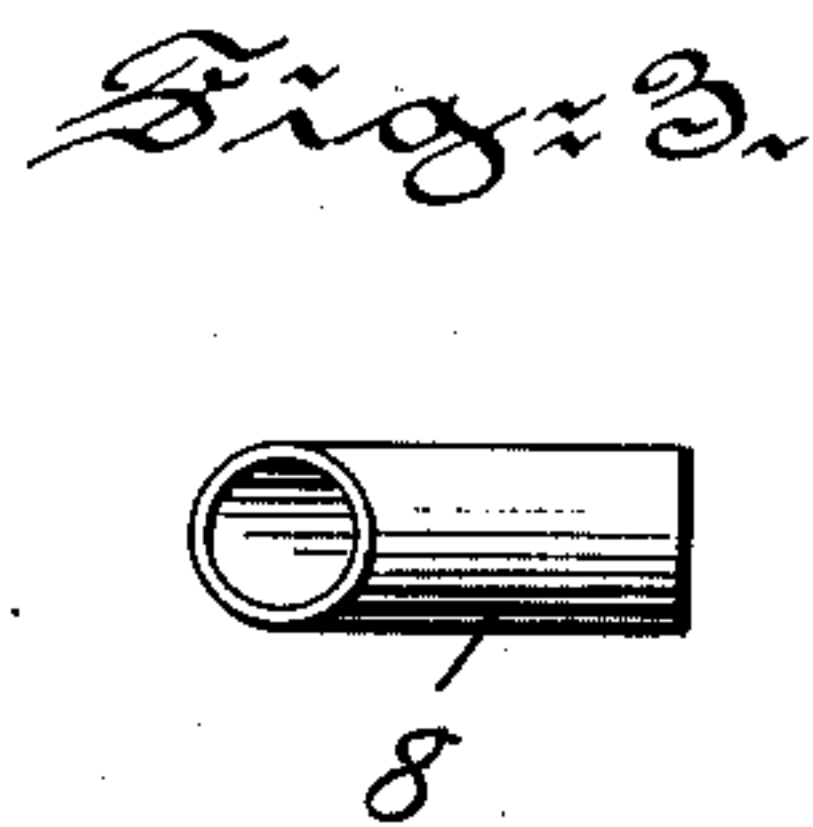
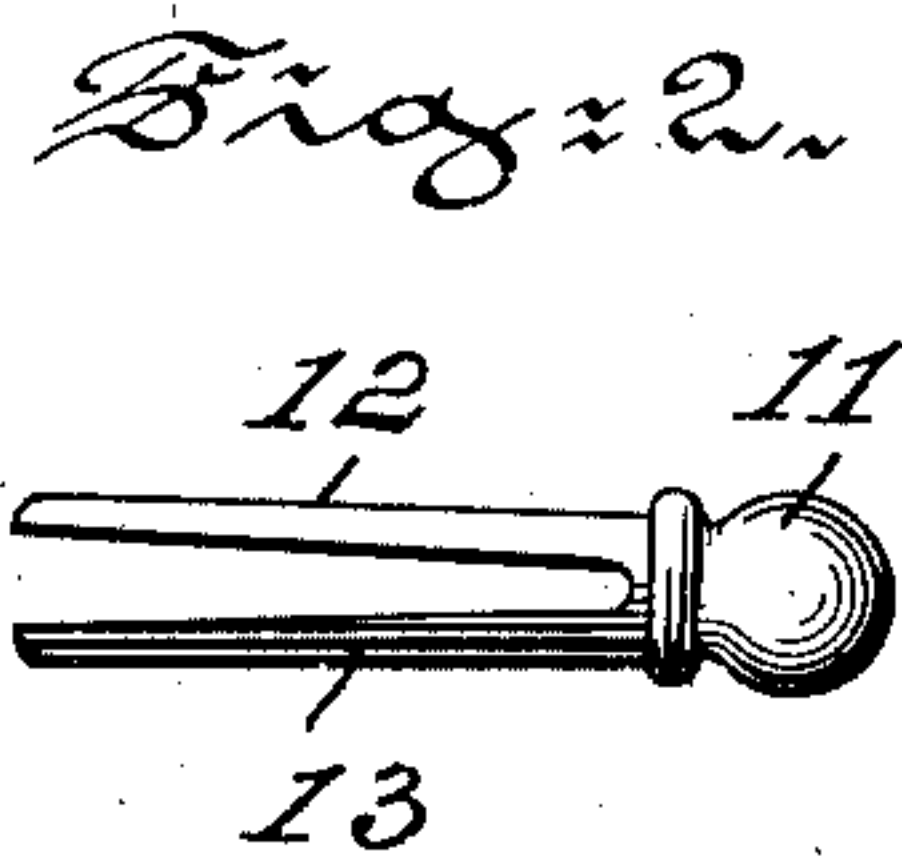
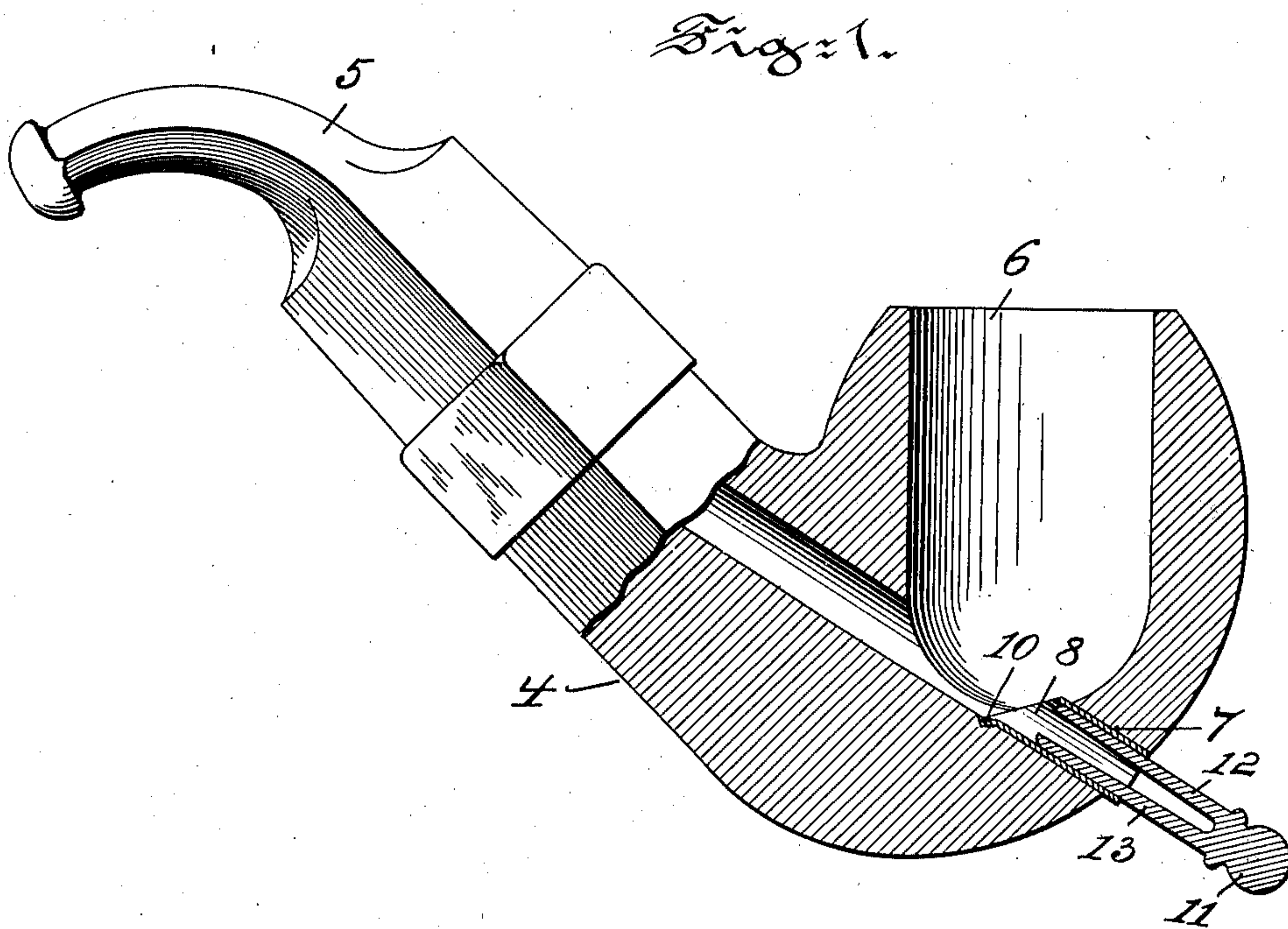


No. 864,307.

PATENTED AUG. 27, 1907.

H. JONES.  
SMOKER'S PIPE.  
APPLICATION FILED MAY 17, 1907.



WITNESSES:  
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# UNITED STATES PATENT OFFICE.

HOWARD JONES, OF MOUNT AIRY, PENNSYLVANIA.

## SMOKER'S PIPE.

No. 864,307.

Specification of Letters Patent.

Patented Aug. 27, 1907.

Application filed May 17, 1907. Serial No. 374,307.

To all whom it may concern:

Be it known that I, HOWARD JONES, a citizen of the United States, residing at Mount Airy, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Smokers' Pipes, of which the following is a specification.

My invention has relation to a smoker's pipe; and in such connection it relates to the provision of the pipe with means whereby first, burning of the tongue is done away with in the smoking of tobacco in the pipe; second, to by said means enable the lower portion of the bowl of the pipe as well as the stem to be kept in a cleanly condition; third, to by said means, in the adjustment thereof, to enable the pipe to be kept more or less cool, while in use, thereby lessening tendency to burning out of the pipe bowl by tobacco consumed therein; fourth, to by said means, retard through the adjustability of the same the amount of tobacco burned in a given time in the bowl of the pipe, thereby effecting a saving as well as affording greater comfort and pleasure in the smoking of tobacco; and fifth, to by said means afford *ad libitum* proper draft or ventilation of the pipe as well as to facilitate cleaning of the pipe by simply using an ordinary fuzzy wire cleaner, without having to remove the mouth-piece or to take the pipe apart.

The nature and scope of my present invention predicated upon the several points of advantage of said invention, as defined, will be more fully understood from the following description taken in connection with the accompanying drawing forming part hereof, in which

Figure 1, is a view partly in side elevation and partly in broken section, of a smoker's pipe, showing the means of my invention in application to the pipe for the purposes hereinbefore defined and the said means embodying as to constructive arrangement main features thereof. Fig. 2 is a top or plan view of the slitted plug; and Fig. 3 is a similar view of the tube or housing therefor, when inserted and secured about the base of the bowl of the pipe, as shown in Fig. 1.

Referring to the drawings 4, is the pipe having either a curved stem 5, as shown in Fig. 1 or a straight stem; the internal bore of which extends to and is connected with the bowl 6, of the pipe. About the base of the bowl is provided preferably, a slanting bore 7, extending to the outside in front of the pipe bowl into which is inserted a short metal or other suitable material tube 8, having the inner end made preferably slanting to contour with the inner surface of the lower portion of the bowl as shown in Fig. 1. The bottom of the tube 8,

is formed with a slight projection 10, in order that the tube when fitted to place in the body of the pipe will become a fixture of the same against displacement while shifting a plug therein.

11, is a plug having two outwardly flaring tangs 12 and 13, forming a forked plug arranged to be readily inserted into and of being slid back and forth or released from the tube 8, for *ad libitum* regulating the quantitative admission of cool air around about the base of the pipe-bowl to prevent burning of the tongue in the smoking of tobacco in the bowl. The tobacco is fired from the top of the bowl and burns in a downward direction therein. By the provision of a plug 11, as described under due regulation of its position in the tube 8, the volume of admitted cool air from above and below the tangs of the plug can be controlled to a nicety, that is, according to the fancy of the smoker, and hence the lower portion of the bowl can be kept in a more or less cool condition, while in use. Moreover, by removing the said plug 11, the ordinary fuzzy pipe cleaner can be readily inserted for cleansing not only the base internally of the bowl but also the stem of the pipe, directly connected therewith. The degree of heated condition of the bowl due to the burning of tobacco therein, can therefore at all times with certainty by the smoker be regulated, in use, according to the position of the plug 11, in the tube 8, exposing the tangs 12 and 13, thereof, to afford by the suction action of the smoker, outside cool air to be drawn into the pipe so as to maintain the bowl and particularly the lower portion below the smoking tobacco in a more or less cool state, and in such a condition as to cause the tendency to biting or stinging effect upon the tongue to be reduced to a minimum. This foregoing arrangement affording regulation of the draft or ventilation of the pipe to suit fancied ideas of the smoker commends such a pipe to favorable consideration, because the pipe can be kept far more cleanly and sweeter as it is termed by users of pipes, than can the ordinary pipe, without the said means employed as part of the pipe.

Having thus described the nature and objects of my invention, what I claim as new and desire to secure by Letters Patent is:—

1. A smoker's pipe provided with an opening and a forked plug, the tangs forming the forked portions of the plug adapted to engage the openings so as to permit of the shifting of the plug in and out of the opening of said pipe, substantially as and for the purposes described.

2. A smoker's pipe provided with an opening in front fitted with a removable tube, a forked plug adapted to be shifted in and out of said tube, with the forked portions

of said plug contacting with the wall of said tube, substantially as and for the purposes described.

3. A smoker's pipe provided with a slanting opening extending from the base of the bowl to the outside of the pipe and a plug provided with tangs adapted to engage the wall of the opening to hold said plug in any shifted position thereof, substantially as and for the purposes described.

4. A smoker's pipe provided with an opening fitted with a removable tube and a plug provided with flaring tangs

forming between them a complementary slot and the tangs of said plug adapted to slidably engage said tube, substantially as and for the purposes described.

In witness whereof, I have hereunto set my signature in the presence of two subscribing witnesses.

HOWARD JONES.

Witnesses:

J. WALTER DOUGLASS,  
THOMAS M. SMITH.