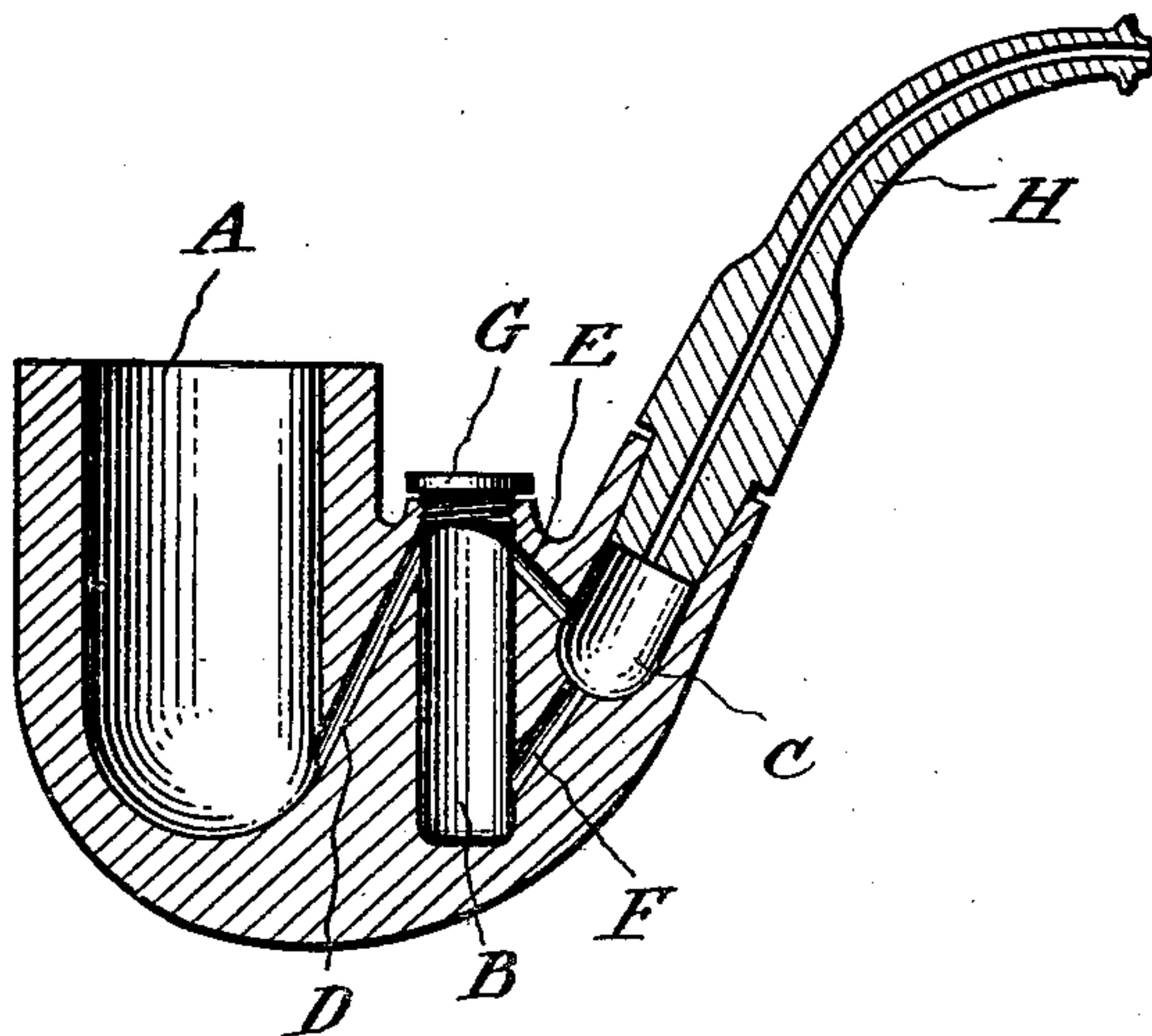


958,398.

Patented May 17, 1910.



Inventor:
William E. Hooker.
By James F. Martin.
Atty.

UNITED STATES PATENT OFFICE.

WILLIAM E. HOOKER, OF BUFFALO, NEW YORK.

TOBACCO-SMOKING PIPE.

958,398.

Specification of Letters Patent. Patented May 17, 1910.

Application filed October 13, 1909. Serial No. 522,496.

To all whom it may concern:

Be it known that I, WILLIAM E. HOOKER, a citizen of the United States, residing at the city of Buffalo, in the county of Erie and State of New York, have invented a new and useful Tobacco-Smoking Pipe, of which the following is a specification.

My invention relates to certain improvements in a tobacco smoking pipe and I do hereby declare the following to be a full, clear, and exact description of my 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 figures and letters of reference marked thereon, which form a part of this specification.

The objects of my improvements are: First: To provide a chamber or receptacle wherein can be collected all the moisture, nicotin and other foul secretions usually present in a tobacco smoking pipe and prevent the said moisture, nicotin and foul secretions from reaching the mouth of the smoker by means of the aforesaid chamber or receptacle and smoke channels, thereby insuring a clean and sanitary smoke. Second: By means of this chamber or receptacle and smoke channels and drainage channels, to prevent all moisture or saliva that might collect in the pipe stem from flowing into the pipe bowl. Third: To provide ample and easy facilities and means for cleaning the pipe. I attain these results by the position and location in which the nicotin receptacle or chamber and the smoke and drainage channels, are constructed or drilled in the pipe bowl, as illustrated in the accompanying drawings and which forms a part of this specification.

The accompanying drawing is a central vertical longitudinal section of my pipe embodying my invention.

"A" is an ordinary pipe bowl.

"B" is a chamber or receptacle, for the purpose of collecting nicotin, moisture and other foul secretions, situated between the pipe bowl "A" and the pipe stem "H," in a vertical position and parallel with the pipe bowl "A," with an opening at the top. I prefer to have said chamber or receptacle in a vertical position as indicated and parallel with the pipe bowl, to insure the best results with my invention, although it is not absolutely essential that the chamber or receptacle aforesaid, should be nearer

to the pipe bowl than to the pipe stem, but the vertical position and location of the chamber or receptacle is essential and necessary. This chamber or receptacle in the position or location described, serves as a collector of all moisture, nicotin and foul secretions which might flow through channels "D," "E," and "F," and also has for its purpose the conveying of smoke from channel "D" to channel "E." The opening "G" at top of the aforesaid chamber, permits of the easy cleaning of the nicotin and moisture chamber "B," and the smoke channels "D" and "E."

"C" is the well or socket, into which the mouth-piece or stem "H" fits and also serves as a smoke conductor from channel "E," to stem "H" and as a conductor of any moisture or nicotin which might collect in said well, to the bottom of chamber or receptacle "B," through channel "F."

"D" is a smoke channel leading from the bottom of pipe bowl "A" to the top of chamber or receptacle "B" and serves as a smoke passage to convey the smoke from the bottom of pipe bowl "A" to the top of chamber "B," thence across said chamber "B" into and through smoke channel "E" into the well "C" and thence to the mouth of the smoker through stem "H."

"E" is a smoke channel leading from the top of chamber "B" into well or socket "C" and terminating midway between the end of well or socket "C" and where the pipe stem or mouth piece "H" enters said well or socket, and is a conductor of smoke from top of chamber "B" to the well "C."

"F" is a drainage channel to convey saliva, moisture, nicotin and foul secretions which might form in the well or socket "C," from said well to the bottom of chamber or receptacle "B." By the particular position and location of this drainage channel "F," any moisture, saliva, nicotin or secretions, which might form and collect in said well or socket "C," pass through this drainage channel and into the bottom of the chamber or receptacle "B," and a free and unobstructed draft is thus obtained.

"G" is a cap which can be removed and fits into the top of chamber "B," to close opening of said chamber and can be easily removed for the purpose of cleaning chamber "B" and smoke channels "D" and "E."

"H" is a pipe-stem or mouth piece.

I am aware that prior to my invention,

tobacco smoking pipes have been made with nicotin chambers or receptacles. I therefore do not claim the invention of a nicotin receptacle; but

5 Having thus fully described my invention, I claim:

10 In a tobacco smoking pipe, a moisture or nicotin receptacle, situated or located between the pipe bowl and pipe stem or mouth piece, in a vertical position and parallel with the pipe bowl, having an opening at the top of said moisture or nicotin receptacle or

chamber, with two smoke channels entering said receptacle or chamber at the top and a drainage channel entering said receptacle or chamber at the bottom, as substantially set forth herein and for the purposes specified. 15

In testimony whereof, I have hereunto subscribed my name in the presence of two witnesses, this 11th day of October, 1909. 20

WILLIAM E. HOOKER.

Witnesses:

HARRIET BOWEN,
CHAUNCEY W. ABBOTT.