

(No Model.)

W. E. TROTT.
TOBACCO PIPE.

No. 527,186.

Patented Oct. 9, 1894.

Fig. II.

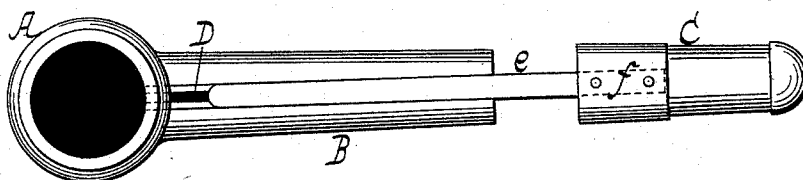


Fig. I.

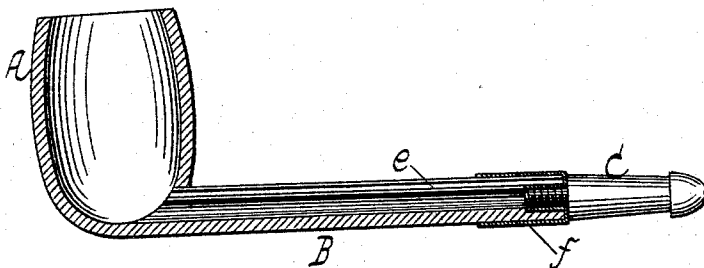
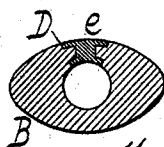


Fig. III.



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WARREN E. TROTT, OF BROOKLYN, NEW YORK.

TOBACCO-PIPE.

SPECIFICATION forming part of Letters Patent No. 527,186, dated October 9, 1894.

Application filed November 11, 1893. Serial No. 490,715. (No model.)

To all whom it may concern:

Be it known that I, WARREN E. TROTT, a citizen of the United States, residing in Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Tobacco-Pipes, of which the following is a specification.

My invention relates to the class of pipes for smoking tobacco wherein means are provided for facilitating the cleaning of the smoke-passage in the stem and the object of the invention is to provide a simple and convenient means for throwing open the smoke-passage for the entire length of the stem, that is, from the bowl of the pipe to the mouth-piece.

To this end the leading feature of the invention consists in forming a slot lengthwise of the stem and opening into the smoke-passage of the stem, said slot extending the entire length of the stem and having side walls which embrace a removable tenon or closing strip in an air-tight manner. This closing strip fits into the slot in the manner of a stopper, projecting parts of the same taking under overhanging parts of the pipe in a manner to hold the strip down in the slot. When the strip is drawn out it opens the smoke-passage so that the latter may be wiped out.

The accompanying drawings illustrate one embodiment of my invention.

Figure I is a longitudinal section of a tobacco pipe embodying my improvements. Fig. II is a plan or top view of the pipe with the closing strip partially removed. Fig. III is a cross-section of the stem of the pipe on a larger scale than the principal figures.

A designates the bowl and B the stem of the pipe, these two parts being, in the present example, in one piece.

C designates the mouthpiece which is fitted onto the end of the stem and has the usual form. Through the stem extends the usual smoke-passage and in the stem and extending longitudinally thereof its entire length is a slot D, which opens into the smoke-passage and exposes the latter for examination and cleaning. This slot is closed, normally, by closing strip *e*, which is fitted tightly therein so that air may not enter when the pipe is being smoked. The closing strip *e* is preferably riveted at its extremity to the band *f*, of

the mouthpiece where said band fits over the end of the stem whereby said strip will be drawn out when the mouthpiece is removed from the stem. For the purpose of holding the strip *e* against upward displacement its edges, as herein shown are rabbeted to match the margins of the slot D. This is the preferred construction which is clearly shown in Fig. III. These rabbeted edges on the strip serve to guide the strip in its movements and help to insure a smoke-tight joint.

It will be apparent that with the construction shown the smoke-passage may be thrown open for cleaning by drawing off the mouth-piece and with it, drawing out the strip *e*.

I am aware that it has been proposed to make the stem of a pipe in two halves by a longitudinal division and to secure these halves together by bands and I do not claim this. It will be noted that the smoke-passage in the stem of my pipe is straight or substantially so, and that it is direct and continuous. There is a slot cut longitudinally in the stem down into the smoke-passage so as to open the latter throughout its length, and into this slot is fitted the removable covering and closing strip. This strip is capable of being removed at will, and when removed a cleaner may be drawn along the smoke-passage from the bowl out to the end of the stem, the slot being open at that end when the closing strip is removed.

Having thus described my invention, I claim—

1. A tobacco pipe having a straight slot extending the entire length of its stem and open to the smoke-passage in the latter, said slot being of substantially the same width as the smoke passage, and a tenon or closing strip fitting into the slot between the side-walls thereof in an air-tight manner, said tenon having projecting parts which take under overhanging parts on the pipe when the tenon is in place, substantially as set forth.
2. A tobacco pipe having a straight slot extending the entire length of its stem and open to the smoke passage in the latter, said slot being of substantially the same width as the smoke passage, and a sliding tenon or closing strip with rabbeted edges fitted into the side walls of the slot and closing the same in an air-tight manner, substantially as set forth.

3. The combination with a tobacco pipe
having its stem provided with a slot which
opens into the smoke-passage in the stem and
extends substantially the entire length of the
5 stem, of a sliding covering strip, with rab-
beted edges, fitted into and closing said open
slot, and a removable mouthpiece secured to
said strip and provided with a band which
fits over the end of the stem and forms a
10 smoke tight joint when the parts are in place,
substantially as set forth.

4. A tobacco pipe having its stem provided
with a straight slot extending the entire
length of the stem and open to the smoke
15 passage in the latter, said slot being of sub-

stantially the same width as the smoke-pas-
sage, a tenon or closing strip fitting into the
slot between the side walls thereof in an air-
tight manner, and a removable mouthpiece
secured to said strip and provided with a band 20
which fits over the end of the stem and forms
a smoke-tight joint when the parts are in
place, substantially as set forth.

Signed at New York, in the county of New
York and State of New York.

WARREN E. TROTT.

Witnesses:

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