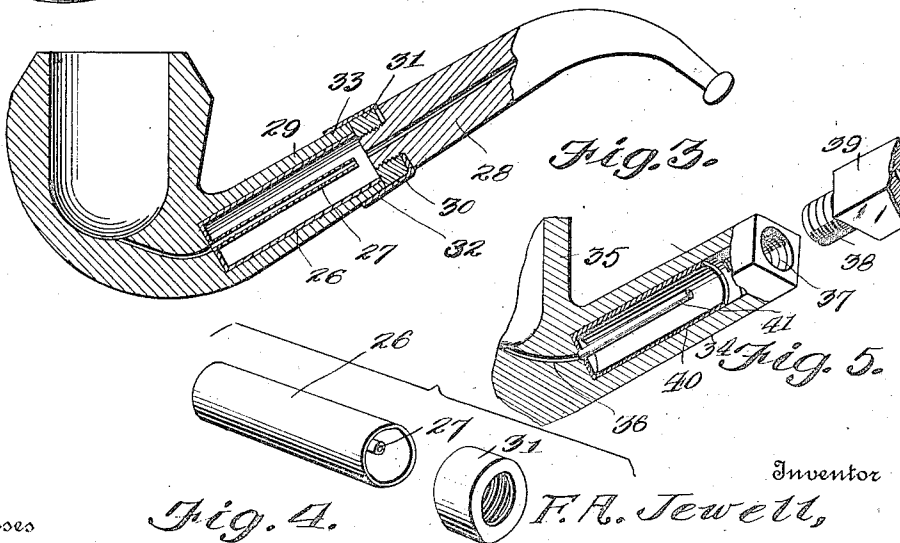
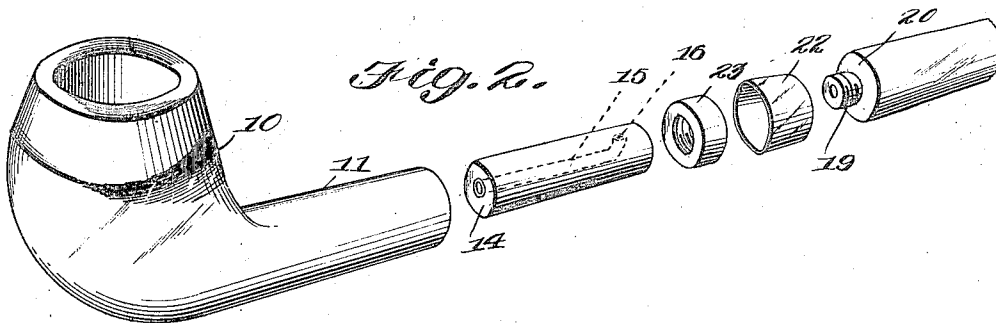
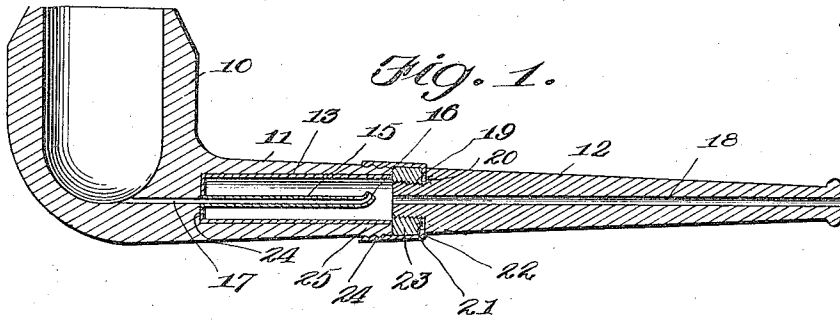


F. A. JEWELL.
TOBACCO PIPE.
APPLICATION FILED DEC. 1, 1913.

1,127,256.

Patented Feb. 2, 1915.



Witnesses

J. H. Johnston

Fig. 4.

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FRED A. JEWELL, OF WORTHINGTON, INDIANA.

TOBACCO-PIPE.

1,127,256.

Specification of Letters Patent.

Patented Feb. 2, 1915.

Application filed December 1, 1913. Serial No. 804,024.

To all whom it may concern:

Be it known that I, FRED A. JEWELL, a citizen of the United States, residing at Worthington, in the county of Greene and State of Indiana, have invented certain new and useful Improvements in Tobacco-Pipes, of which the following is a specification.

This invention relates to tobacco pipes.

The primary object of the invention is to provide a pipe wherein all moisture, saliva, or other foreign matter in the stem will be collected within a removable receptacle therein, and thus prevented from reaching the bowl and wherein, in like manner, any nicotin coming from the bowl will be prevented from reaching the mouth of the user.

A further object of this invention is to provide a pipe which may be easily kept in a sanitary condition through the ready removal of the nicotin and moisture therefrom.

The invention also has as a further object to provide a pipe, the parts of which will not become clogged through usage and which may be readily assembled and disassembled to effect the removal of the receptacle containing the nicotin or other foreign matter. And a still further object of the invention is to generally improve and increase the efficiency of devices of the above described character.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a longitudinal section of my improved pipe showing the parts in assembled relation. Fig. 2 is a perspective view showing the parts disassembled but in proper relation. Fig. 3 is a longitudinal sectional view of a modified form of my invention. Fig. 4 is a detail perspective view of such modified form, especially showing the nicotin cup. Fig. 5 is a perspective view illustrating a further modification of my invention, a part thereof being shown in section.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings, 10 designates the pipe bowl which is formed with a stem 11 preferably integral therewith and which terminates in a mouthpiece 12, the particular style or configuration of the pipe being

immaterial, since my invention is equally applicable to pipes of various designs. The outer extremity of the stem 11 is counter-bored to receive a preferably cylindrical jacket 13 which fits closely therein. The jacket 13 is closed at its inner end as shown at 14, save for a centrally disposed aperture therein formed by a tube 15 which extends therethrough and is supported upon the end portion 14 centrally within the jacket 13. The outer extremity of the tube 15 terminates short of the outer end of the jacket 13 and is flared laterally to extend upwardly, as shown at 16, when in operative position within the pipe. This tube 16 communicates at its inner end with a passage 17 formed in the pipe stem and leading to the bottom of the bowl. The mouthpiece 12 is formed at one extremity with a threaded stud 19 defining an annular shoulder 20 at the inner extremity thereof. Seating against this shoulder is an annular and inwardly extending flange 21 formed at one end of a cap 22 which is designed to fit over the stud. An interiorly threaded nut 23 is adapted to fit within the cap and is received by the threaded stud 19 upon which it is screwed down to clamp the flange 21 intermediate the shoulder 20 and said nut, thereby firmly securing the cap to the extremity of the mouthpiece. The outer extremity of the cap is interiorly threaded as at 24 to receive the threaded extremity 25 of the stem 11, thus joining the mouthpiece to the stem. It will thus be observed that the jacket 13 with its centrally disposed tube 15 forms a nicotin cup intermediate the bowl of the pipe and the stem thereof and, that smoke drawn through the duct 17 formed in the stem and the duct 18 in the mouthpiece must pass through the tube 15. The laterally deflected and upwardly turned extremity 16 of the tube serves to effectually prevent any moisture coming from the mouthpiece from finding its way into the bowl of the pipe, but such moisture will be caught and retained by the cylindrical jacket 13 pending its removal. In like manner, any nicotin coming through the passage 17 formed in the stem will flow through the tube 15 and be deposited within the nicotin cup and thus prevented from reaching the mouth of the user of the pipe.

In Figs. 3 and 4, I have illustrated a modified form of my invention and as used in connection with a pipe having a curved

stem. In this form of the invention the nicotin cup 26 is formed with a straight inwardly disposed tube 27. Owing to the inclination of the stem, the nicotin cup will be held upwardly, thus preventing moisture or other foreign matter from entering the tube 27. In this modified form, the mouthpiece 28 of the pipe is connected to the stem 29 by a cap 30 in the same manner as above described with reference to the preferred form of the invention; the cap being held by a nut 31, only, as illustrated in Fig. 3 of the drawings; in a cheaper grade of pipe, it may be found expedient to join the mouthpiece and stem simply through frictional engagement of the extremity 32 of the cap 30 with the outer extremity 33 of the stem.

While I have illustrated the nicotin cup as being cylindrical in shape, still it is to be understood that I do not wish to limit myself to this particular form of cup as the cup will be found equally as effective in use if made square or any other preferred shape.

In Fig. 5, I have illustrated a further modification of my invention, wherein the stem 34 leading from the bowl 35 of the pipe is provided with a central bore communicating at its inner extremity with a duct 36 opening into the pipe bowl, said bore being interiorly threaded adjacent its outer extremity, as at 37, to receive the exteriorly threaded stud 38 formed on one end of the mouth piece 39. The nicotin cup 40 is adapted to be inserted in the stem 34 through the opening of the bore, and is carried therein at the inner extremity of said bore, the duct 36 communicating with the tube 41 supported in the nicotin cup 40. This form of the invention can be employed in connection with pipes having either straight or crooked stems, or either round or square stems, and if desired the stem and mouth piece may be connected, in the usual manner, simply through frictional engagement.

Having thus described the invention, what is claimed as new is:

1. A pipe formed with a stem having a nicotin chamber therein, a mouthpiece having a reduced threaded stud formed on one extremity thereof, a cap surrounding said stud and provided, at one extremity, with an inwardly extending annular flange arranged to bear against the reduced extremity of the mouthpiece, and a nut screw

threaded upon the stud and arranged within the cap to bear against said flange, the outer extremity of the cap being adapted to engage over the outer extremity of the stem,

2. A pipe formed with a stem having a nicotin chamber therein, the outer extremity of the stem being screw threaded, a mouthpiece reduced at one extremity to provide a shoulder and having an externally threaded stud formed thereon, adjacent said shoulder, a cap surrounding said stud and provided, at one extremity, with an inwardly extending annular flange disposed to seat against the shoulder of the mouthpiece, and a nut screw threaded upon said stud and disposed to maintain said flange in engagement with said shoulder, said nut terminating short of the outer extremity of the wall of the cap to provide a recess within the cap disposed to receive the outer extremity of the stem, the outer extremity of the wall of the cap being internally threaded to engage the threaded outer extremity of the stem.

3. A pipe having a stem recessed to receive a nicotin cup, a nicotin cup arranged within said recess, said cup including a cylindrical jacket open at one end and closed at the other, a tube supported medially within the jacket by the closed end thereof, the said tube opening, at one extremity, through the closed end of the jacket and terminating at its opposite extremity adjacent the open end thereof, the said last mentioned extremity of the tube being laterally flared to extend toward one side of the jacket and being arranged to project upwardly in the operative position of the nicotin cup within the stem, and a mouthpiece carried by the stem.

4. The combination with a pipe having a stem disposed to receive a nicotin cup, of a nicotin cup positioned within the stem and including a tube providing a duct and having one extremity thereof turned laterally, a mouth-piece, and means connecting the mouth-piece with the stem, said means being disposed to operatively engage the nicotin cup to normally maintain the laterally turned extremity of the tube in vertical position within the stem.

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

FRED A. JEWELL. [L.S.]

Witnesses:

MILEY THOMAS,
REX DAUGHERTY.