May 3, 1927. 1,627,416

P. R. SCHUMAN

SMOKING PIPE

Filed April 23. 1924

Fig. 1

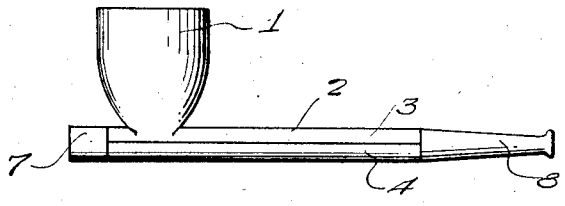


Fig. 3

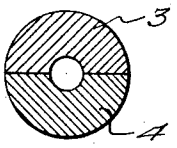


Fig. 2

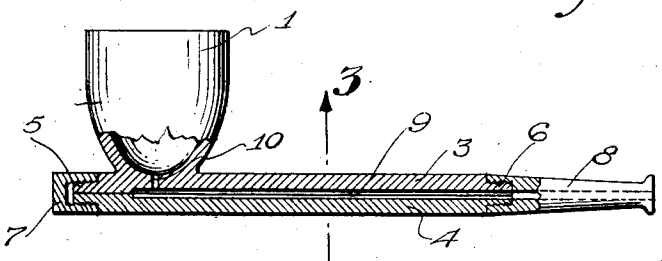


Fig. 5

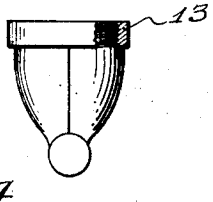


Fig. 6

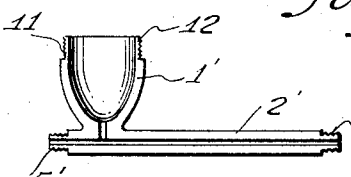


Fig. 7

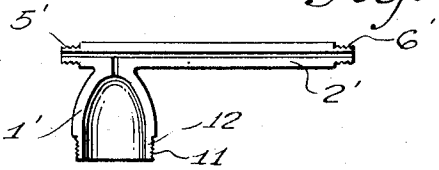
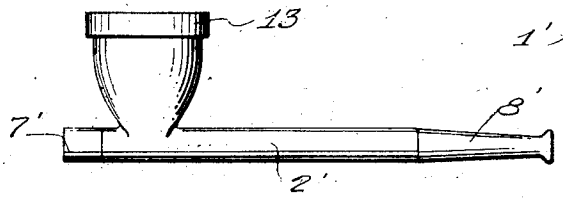


Fig. 4



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Patented May 3, 1927. 1,627,416

UNITED STATES PATENT OFFICE.

PAUL R. SCHUMAN, OF CHICAGO, ILLINOIS.

SMOKING PIPE.

Application filed April 23, 1924. Serial No. 708,547.

This invention relates to new and useful improvements in smoking pipes and more particularly to a sectional pipe. The main object of the present invention is the provision of a smoking pipe wherein provision is made for readily cleansing not only the bowl of the pipe but the stem whereby all foreign matter accumulated within the bowl or stem may be readily removed.

Another object of the invention is the provision of a smoking pipe of the above character wherein detachable means is provided for retaining the sections of the pipe in proper relative position while in use and said means readily removed when it is desired to clean either the bowl or the stem of the pipe.

With the above and other objects in view the invention consists in the novel features in construction, the combination and arrangement of parts hereinafter more fully set forth, pointed out in the claim and shown in the accompanying drawings in which:

Fig. 1 is a side elevation of a smoking pipe constructed in accordance with my invention.

Fig. 2 is a similar view parts of the same being broken away and illustrated in section.

Fig. 3 is a transverse section view taken on the line 3—3 of Fig. 2.

Fig. 4 is a side elevation of a pipe illustrating a slight modification of the invention.

Fig. 5 is a front end view of the form in Fig. 4 parts being broken away.

Fig. 6 is an inside elevation of one of the members of the modified form.

Fig. 7 is a similar view of the co-mating member for the part shown in Fig. 6.

In carrying out my invention I provide a bowl 1 which may be of any desired shape or constructed of any preferable type of material. The stem generally indicated by the numeral 2 is formed in two sections 3 and 4 and said stem is preferably divided longitudinally upon a central line as indicated in Figures 1 and 2. The section 3 is formed integrally with the bowl 1 while the section 4 is detachable with respect to the section 3 and when the two sections are fitted together to form a complete stem their reduced end portions 5 and 6 are provided with screw threads and in order to retain the sections in an operative position as shown in Fig. 2 a detachable cap 7 is arranged over the end 5 of the stem while the mouth piece 8 is threaded upon the end 6 of the stem.

From the above it will be readily apparent that when the cap and mouth piece 8 are in position upon the threaded reduced ends 5 and 6 of the stem the pipe is ready for use but should it be desired to cleanse the bore 9 of the stem the cap 7 and mouth piece 8 may be quickly and readily removed so as to separate the two sections 3 and 4 of the stem. It will be apparent that when the sections are separated the opening 10, which leads from the bore 9 into the pipe bowl, may also be readily cleansed of any foreign matter lodged therein; thus the construction of the pipe is such that any portion which comes in contact with the smoke to be drawn through the same and lower end of the bowl may be readily exposed for cleansing so that the cleaning operation may be carried out in a satisfactory manner.

In Figures 4 to 7 inclusive I have illustrated a slightly modified form of the invention wherein the entire pipe is formed of two similar sections, the bowl 1′ and stem 2′ being divided longitudinally along a central line as shown in Fig. 5 and the stem, when the two sections are fitted together, is provided with threaded reduced portions 5′ and 6′ upon which are removably engaged the cap 7′ and mouth piece 8′.

The two sections which form the bowl 1′ when fitted together have annular screw threads 11 formed upon the upper reduced end 12 of the bowl and mounted upon the threaded reduced portion 12 is the removable band 13 which retains the two sections of the bowl in abutting relation and prevents them from separating while the pipe is in use.

It will be apparent from the foregoing description taken in connection with the accompanying drawings that I provide a simple inexpensive smoking pipe of the character set forth wherein the sections of the pipe may be quickly and readily separated when it is desired to cleanse the interior of the bore of stem and also for cleansing the bowl portion.

While I have shown and described the preferred form of my invention I wish it to be understood that various changes and al-

terations may be carried out during the manufacture of the same without departing from the spirit of the invention or the scope of the appended claim.

Having thus described my invention what I claim is:

A smoking pipe including a stem comprising separable parts having reduced threaded end portions, a bowl comprising separable parts carried by said stem parts and provided with thread bearing portions, retaining means engaging said thread bearing portions, and retaining means engaging said reduced threaded end portions of the stem.

In testimony whereof I affix my signature.

PAUL R. SCHUMAN.