Nov. 23, 1943. C. N. SCHMIER 2,335,087

SMOKING PIPE

Filed June 24, 1943

Fig. 1.

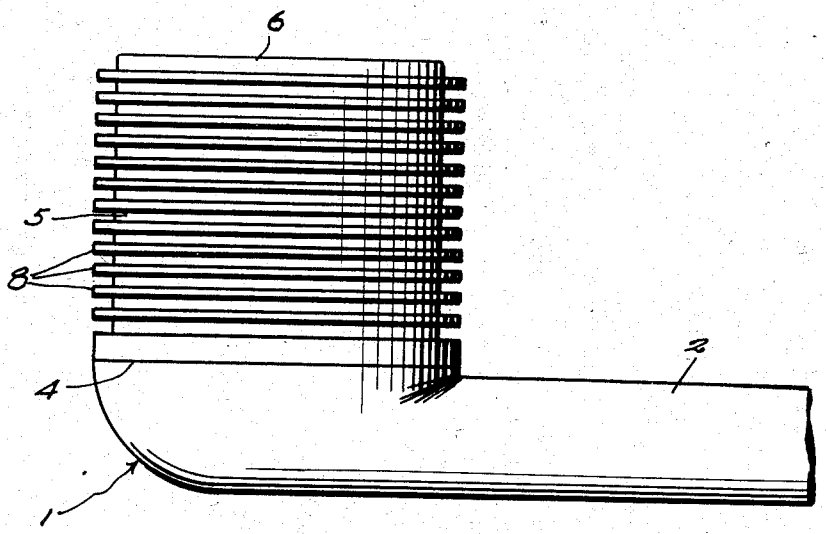


Fig. 2.

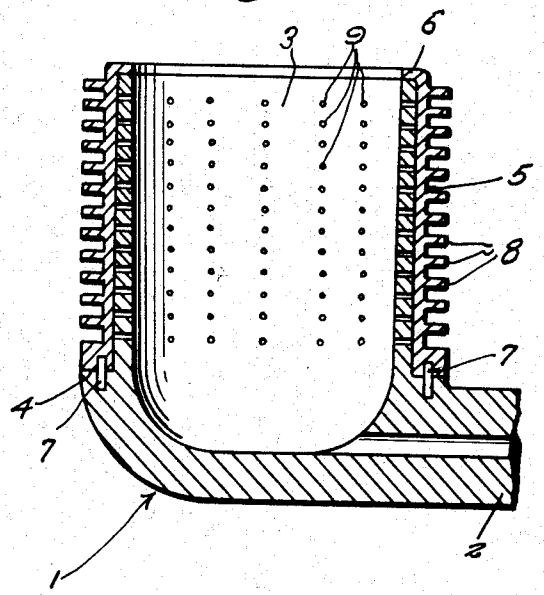
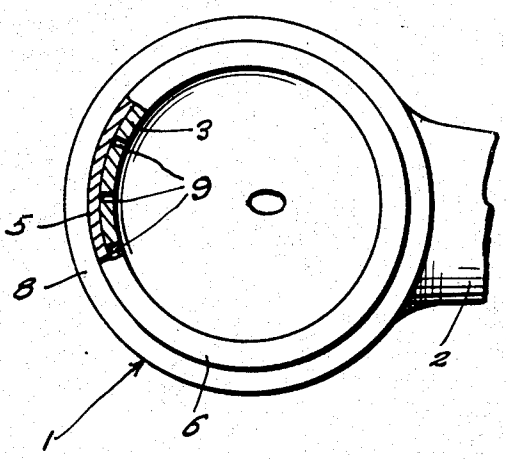


Fig. 3.



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SMOKING PIPE

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Application June 24, 1943, Serial No. 492,067

1 Claim. (Cl. 131—194)

The present invention relates to new and useful improvements in smoking pipes and has for its primary object to provide, in a manner as hereinafter set forth, a device of this character comprising a bowl of novel construction for dissipating heat, whereby a comparatively cool smoke may be had.

Other objects of the invention are to provide a smoking pipe of the aforementioned character which will be comparatively simple in construction, strong, durable, light in weight, attractive in appearance and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing wherein like characters of reference designate corresponding parts throughout the several views, and wherein:

Figure 1 is a view in side elevation of a pipe constructed in accordance with the present invention.

Figure 2 is a view in vertical section through the invention.

Figure 3 is a top plan view, showing a portion of the bowl broken away in horizontal section.

Referring now to the drawing in detail, it will be seen that the embodiment of the invention which has been illustrated comprises a bowl 1 of suitable wood having projecting therefrom an integral stem 2. The bowl 1 includes an externally reduced upper portion 3 providing a horizontal, circumferential shoulder 4.

Mounted on the externally reduced portion 3 of the bowl 1 is a sleeve 5 of suitable material, preferably aluminum. On its upper end, the sleeve 5 terminates in an inturned flange 6 which is seated on the upper end of the bowl 1. Dowel pins 7 rise from the shoulder 4 in the bowl 1 and are engaged in the lower end portion of the sleeve 5 for positively securing said sleeve against rotation on said bowl. Formed integrally with the sleeve 5 are heat dissipating fins 8.

The sleeve 5 is adhesively secured on the portion 3 of the bowl 1. As illustrated to advantage in Figure 2 of the drawing, the reduced portion 3 of the bowl 1 has formed therein a multiplicity of minute perforations, or passages 9.

It is thought that the manner in which the invention functions will be readily apparent from a consideration of the foregoing. Briefly, as the tobacco in the bowl 1 burns in the usual manner and said bowl becomes heated, the heat is absorbed by the aluminum sleeve 5 and rapidly dissipated by the fins 8. The perforations or passages 9 assist in the conduction of the heat from the interior of the bowl 1 to the sleeve 5. The perforations 9 are drilled or otherwise formed in the bowl after the sleeve 5 has been adhesively secured in position to prevent the adhesive from closing or obstructing said perforations. In addition to providing a cool smoke, the construction and arrangement is such as to render the pipe comparatively light, the portion 3 of the bowl 1 being just thick enough to provide what may be considered a lining.

It is believed that the many advantages of a smoking pipe constructed in accordance with the present invention will be readily understood and although a preferred embodiment of the device is as illustrated and described, it is to be understood that changes in the details of construction may be resorted to which will fall within the scope of the invention as claimed.

What is claimed is.

A smoking pipe of the character described comprising a bowl, a stem projecting from the bowl, said bowl including an externally reduced portion having a multiplicity of perforations therein, said reduced portion providing a horizontal, circumferential shoulder on the bowl, a sleeve of heat conducting material mounted on the perforated portion of the bowl and having one end engaged with the shoulder, dowel pins in the bowl projecting from the shoulder and engaged in said one end of the sleeve, an inturned flange on the other end of the sleeve engaged with the top of the bowl, and heat dissipating fins on the sleeve.

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