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2,014,511

SMOKING PIPE

Filed April 27, 1935

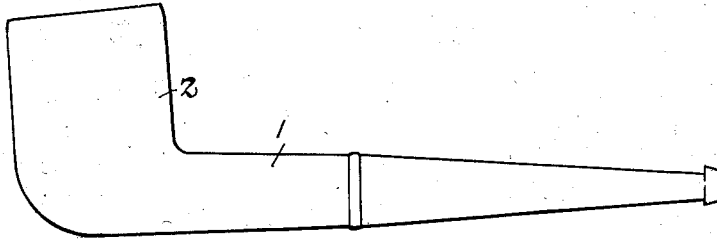


Fig. 1.

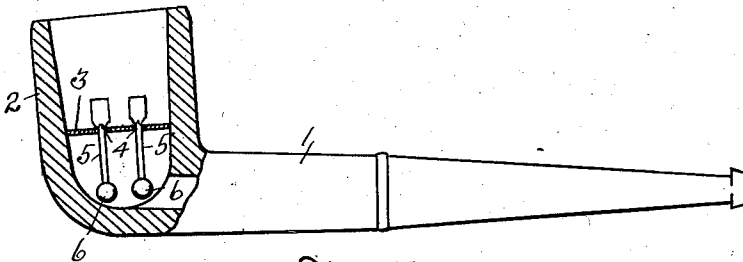


Fig. 3.

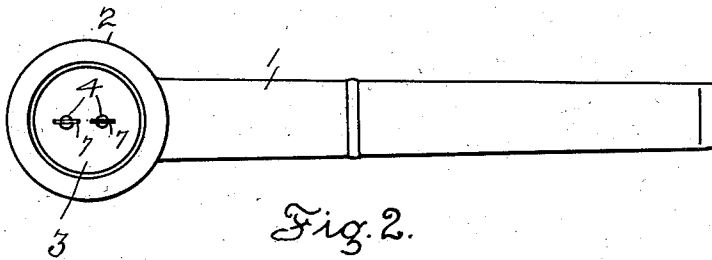


Fig. 2.

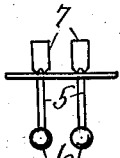


Fig. 4.

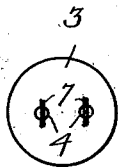


Fig. 5.



Fig. 6.

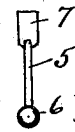


Fig. 7.

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UNITED STATES PATENT OFFICE

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SMOKING PIPE

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1 Claim. (Cl. 131—12)

This invention relates to improvements in smoking pipes, and has for its object to provide a pipe in which the tobacco is kept free from contact with any nicotine that may accumulate therein, and which is provided with means for removing the ashes from the pipe by simply holding it in an inverted position and shaking it.

The invention consists of the novel construction and arrangement of the parts and combination of parts hereinafter more fully set forth in the following specification and pointed out in detail in the appended claim.

In the accompanying drawing,—

Figure 1 is a side elevation of a pipe having my invention applied thereto.

Figure 2 is a vertical longitudinal section taken through the bowl of the pipe.

Figure 3 is a top plan view of Figure 1.

Figure 4 is a detail side elevation of the metal disk and agitators.

Figure 5 is a top plan view of Figure 4.

Figure 6 is a top plan view of Figure 4 with the agitators removed and showing the two apertures therein.

Figure 7 is a detail side elevation of one of the agitators.

Referring to the accompanying drawing, forming part of this specification, and in which like reference numerals designate like parts throughout the several views thereof, 1 designates the pipe which is of the usual construction. Within the bowl 2 of the pipe is fitted a disk 3, of metal, or other suitable material, having a plurality of apertures 4 extending therethrough. The said disk 3 is forced down into the bowl 2 of the pipe

to the desired position and is held there by friction. Loosely fitted in the apertures 4 of the disk 3 are short rods, or pins, 5 having a ball, or head 6 on their lower ends to serve as weights to hold the pins 5 in their normal position, and the upper ends of the pins 5 are flattened or pointed at 7 to prevent them from falling through the apertures 4 and also to cut their way through the ashes when the pipe is being shaken to remove the ashes. These pins 5 serve as agitators when it is desired to empty the pipe of the ashes after smoking, by simply inverting the pipe and shaking it which causes the pins 5 to move up and down in the bowl of the pipe and loosen the ashes and causing them to fall from the bowl of the pipe. The said apertures 4 are large enough to allow the smoke to pass through to the stem in the usual manner. The tobacco is placed in the bowl 2 of the pipe and rests on the disk 3 and any moisture from the tobacco will fall through the apertures 4 into the space below the disk 3 and keep the tobacco dry at all times and allow it to be completely burned after which the ashes are removed as heretofore described.

Having thus described my invention, what I claim is:

A pipe comprising a stem and a bowl a disk fitted within the said bowl and having apertures therein and agitators fitted within said apertures and adapted to move up and down therein, said agitators being provided with heads on one end and their opposite ends pointed.

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