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2,447,084

SMOKING PIPE HOLDER AND DRIER

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Fig. 1.

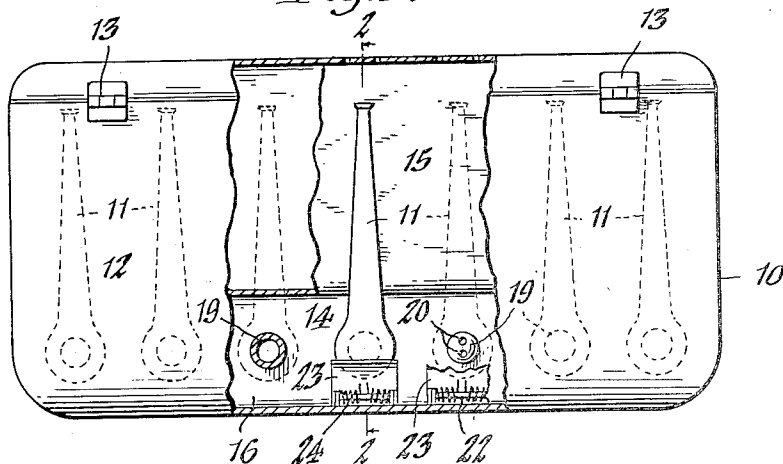


Fig. 2.

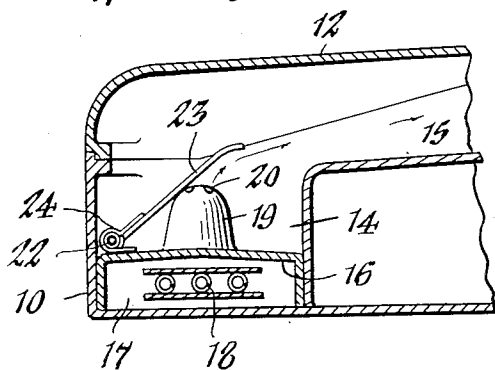
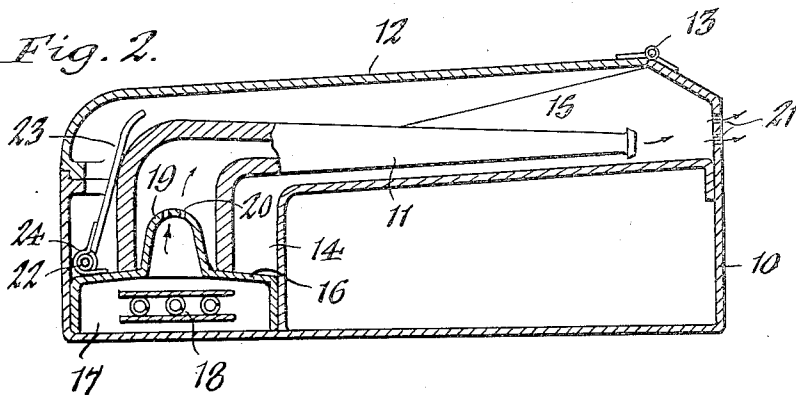


Fig. 3.

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SMOKING PIPE HOLDER AND DRIER

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4 Claims. (Cl. 34-104)

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This invention relates generally to smokers' articles or appliances, but more particularly to a combination smoking pipe holder and drier.

It has for its primary object to provide a simple and convenient appliance of this character which is so designed and constructed as to not only afford a unique holder or cabinet for a plurality of pipes but which also embodies efficient means for drying the pipes after smoking by circulating heated air through the holder as well as through the bowl and stem of the pipe.

Another object of the invention is to provide a combined smoking pipe holder and drier which is simple, compact and inexpensive in construction, which effectually conceals and protects the pipes when not in use, and which is generally in the form of a box which may be placed where desired.

Other features of the invention reside in the construction and arrangement of parts hereinafter described and particularly pointed out in the appended claims.

In the accompanying drawings:

Figure 1 is a top plan view, partly in section, of the smoking pipe appliance embodying my invention. Figure 2 is an enlarged cross section thereof taken on line 2-2, Figure 1. Figure 3 is a fragmentary cross section showing one of the heat deflectors in its operative position when a pipe is removed from the appliance.

Similar characters of reference indicate corresponding parts throughout the several views.

In its preferred construction shown in the drawings, my pipe holder and drier comprises a box-like container or cabinet including a body 10 providing a compartment for receiving a plurality of pipes 11 disposed in a row lengthwise thereof and having a lid or cover 12 hinged at 13 to the rear edge of the body. The pipe-receiving compartment is substantially L-shape in cross section and includes a bowl-receiving portion 14 at the front side thereof and a stem-receiving portion 15 extending rearwardly from and in communicating relation with the open top side of such bowl-receiving portion.

Disposed in the lower end of the bowl-receiving portion 14 of the pipe compartment and spaced from the bottom wall thereof to span the width thereof is a plate or member 16 forming a heating chamber 17 coextensive with the length of the body 10. An electric heating element 18 of any known type is suitably mounted in this chamber and adapted to be connected in the usual manner to a source of domestic current. Rising from this plate and preferably formed

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integrally therewith are a plurality of hollow heads or teats 19 arranged in spaced relation lengthwise of the body-portion 14 and each having one or more heat outlets or openings 20 therein. In its rear wall and in registering relation with the stem-receiving portion 15 of the pipe compartment, the body 10 is provided with a plurality of escapement ports or vents 21 through which the heated air in circulating through the compartment is adapted to escape.

In the use of this appliance, which normally serves as a cabinet for housing the smoking pipes, the latter are placed in an inverted position therein with the bowls of the pipes facing downwardly into the body-portion 14 and extending over the companion teats 19 to thereby effectually retain the pipes in a neat and orderly position within the cabinet. The stems of the pipes extend into the body-portion 15 and rest thereon as shown. When it is desired to dry out one or more of the pipes, the heating element is turned on and the heat generated in the chamber 17 rises through the teats into the communicating pipe-bowls, then through the pipe-stems, and thence outwardly through the cabinet-vents 21. After the pipe or pipes are thoroughly dried, the heating element is shut off.

Operatively associated with each pipe-engaging teat 19 and hinged at 22 to the inner side of the front wall of the cabinet body is a vertically-swinging plate or heat deflector 23 having a spring 24 coiled about the hinge-pivot and bearing against the top side of such deflector for normally urging it in overhanging relation to the teat to thereby direct the heat emitted therefrom into the upper portion of the pipe compartment. When a pipe is in position in the compartment, its bowl engages the companion deflector and forces it to one side or upwardly.

I claim as my invention:

1. A device of the character described, comprising a body including spaced L-shaped walls defining vertical and horizontal sections forming a compartment for receiving a smoking pipe, said vertical section having a heating chamber therein and perforated teats rising therefrom between the walls of such section, and a heating means disposed in said chamber.

2. A device of the character described, comprising a body including spaced L-shaped walls defining vertical and horizontal sections forming a compartment for receiving a smoking pipe, said vertical section having a heating chamber therein and perforated teats rising therefrom between the walls of such section, a heating means dis-

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posed in said chamber, and a cover for said body extending over its compartment, the horizontal body-section having vents in the end wall thereof.

3. A device of the character described, comprising a body including spaced L-shaped walls defining vertical and horizontal sections forming a compartment for receiving a smoking pipe, said vertical section having a heating chamber therein and perforated teats rising therefrom between the walls of such section, a heating means disposed in said chamber, and a deflector for each teat mounted in said vertical section for movement to and from a position in heat-deflecting relation to such teat.

4. A device of the character described, comprising a body including spaced L-shaped walls defining vertical and horizontal sections forming a compartment for receiving a smoking pipe, said vertical section having a heating chamber therein and perforated teats rising therefrom

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between the walls of such section, a heating means disposed in said chamber, and a deflector for each teat hingedly mounted in the vertical section of said compartment.

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