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E. C. HARTMANN

2,698,767

ODORANT DISPENSER

Filed Dec. 11, 1953

Fig. 3

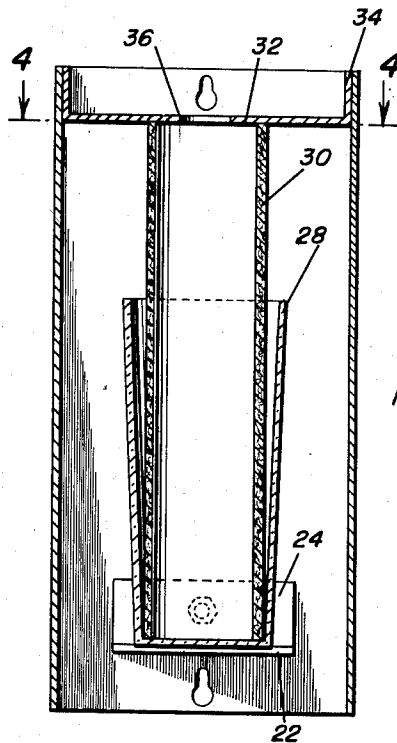


Fig. 2

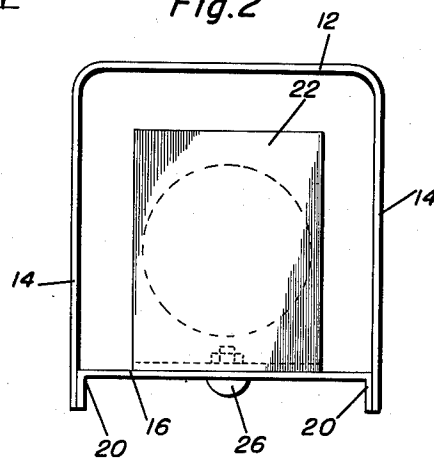


Fig. 1

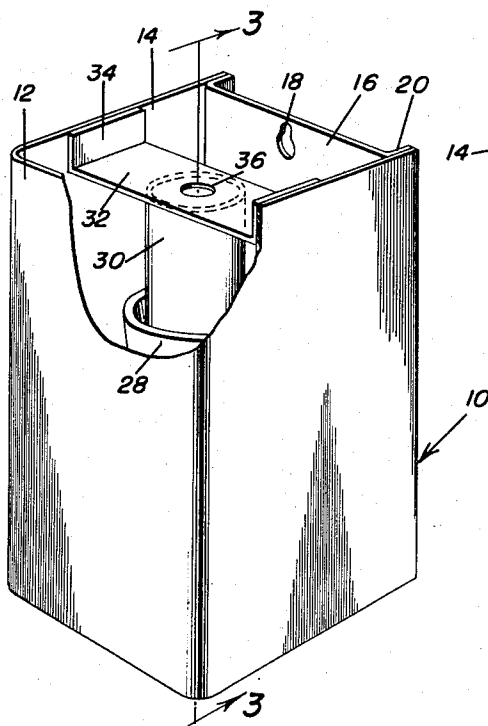
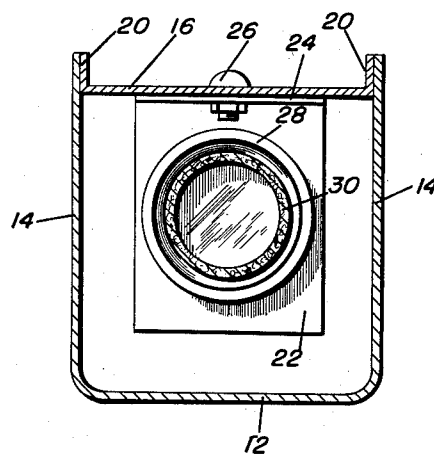


Fig. 4



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## ODORANT DISPENSER

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1 Claim. (Cl. 299—20)

This invention relates to an odorant dispenser and more specifically provides a device for attachment to the wall of a room or the like for dispensing an odorant for maintaining a pleasant smell or odor in the room.

A primary object of this invention is to provide an odorant dispenser which is simple and inexpensive in manufacture, easy to assemble and maintain and including in its structure an asbestos wick for elevating a liquid odorant by capillary action thereby more efficiently and effectively distributing the odorant into the air thereby ridding the air of unpleasant odors.

A still further object of this invention is to provide an odorant dispenser which is pleasing in appearance, easy to refill and employing a readily replaceable receptacle for holding the odorant.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective elevational view of the odorant dispenser of this invention with the forward corner thereof broken away;

Figure 2 is a bottom plan view of the construction of Figure 1, showing the receptacle supporting shelf;

Figure 3 is a longitudinal, vertical section taken substantially along section line 3—3 of Figure 1, showing the construction of the cross piece and the relationship of the receptacle supporting shelf, receptacle and wicks; and

Figure 4 is a top plan section taken substantially along section line 4—4 of Figure 3, showing the relationship of the wick, receptacle and receptacle shelf.

Referring now specifically to the drawings, it will be seen that the numeral 10 generally designates the odorant dispenser of this invention, including a generally vertical elongated housing having a front wall 12, a pair of side walls 14 and a back wall 16 and having open upper and lower ends. The back wall 16 is provided with a pair of key hole slots 18 for attachment over a nail head or the like on a wall. Further, the back wall is provided with a pair of flanges 20 for attachment to the inner surfaces of the side walls 14 wherein the central portion of the back wall 16 is spaced inwardly from the rear vertical edges of the side walls 14. Adjacent the lower end of the back wall 16 is secured a shelf member 22 having an upturned flange 24 thereon and a suitable bolt fastener 26 extends through the back wall and the upturned flange 24 for supporting the shelf 22 on the back wall 16 in detachable

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relation. An upwardly and outwardly tapered receptacle 28 is movably positioned on the shelf 22 and a tubular and elongated wick 30 is positioned in the receptacle 28. Across the top of the odorant dispenser 10 and extending between the side walls is a top cross piece 32 having upturned end flanges 34 for attachment to the inner surfaces of the side walls 14 wherein the cross piece 32 is in spaced relation to the upper edge of the side walls 14. Adjacent the center of the cross piece 32 is an aperture 36 which is in alignment with the interior of the wick 30 and the interior of the receptacle 28. It will be seen that the shelf 22 is of such a cross sectional area that the receptacle 28 will be supported thereon without the possibility of the receptacle 28 falling from the bottom of the odorant dispenser 10. The receptacle 28 may be refilled and replaced by removing the fastener member 26 and dropping the shelf, receptacle and wick 30 from the bottom of the dispenser 10. If desirable, the receptacle 28 may be refilled with odorant by pouring the odorant through the aperture 36 in the cross piece 32, as the aperture 36 is in alignment with the central portion of the tubular wick 30. Obviously, the various components of this invention may be constructed of any suitable material such as sheet metal, plastic or the like, and the wick is constructed of a suitable asbestos which will elevate the odorant from the receptacle up to the upper end of the wick 30 by capillary action. The natural currents of air circulating through a room will pass between the side walls of the dispenser 10 and absorb the odorant thereby killing the unpleasant odors in places such as kitchens, basements and public washrooms.

From the foregoing, the construction and operation of the device will be readily understood and further explanation is believed to be unnecessary. However, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction shown and described, and accordingly all suitable modifications and equivalents may be resorted to, falling within the scope of the appended claim.

What is claimed as new is as follows:

An odorant dispenser for attachment to a wall comprising a vertically extending polygonal tubular housing including a back wall having mounting apertures therein, a shelf of less cross sectional area than said housing and having an upwardly extending flange with an aperture therein for alignment with an aperture in the back wall for detachably securing said shelf to said back wall, a movable receptacle positioned on said shelf, a coil of absorbent material in said receptacle and extending upwardly above the upper end of said receptacle, and a cross piece having upwardly directed end flanges for attachment to side walls of the housing in spaced relation to the upper end of said housing and a centrally positioned aperture positioned over said wick thereby providing access to the interior of said wick, said back wall having outwardly directing flanges for attachment to said side walls wherein said back wall is spaced inwardly of the rear vertical edges of said side walls.

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