

E. M. FITZ.
CUSPIDOR.

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1,002,509.

Patented Sept. 5, 1911.

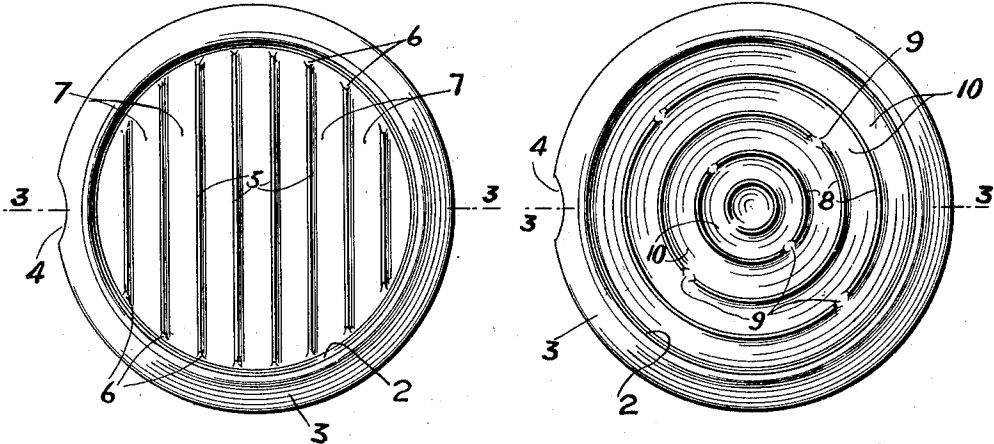


FIG. 1.

FIG. 2.

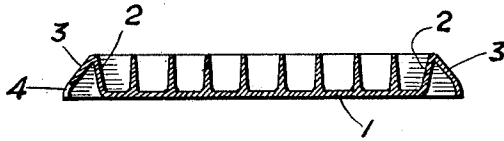


FIG. 3.

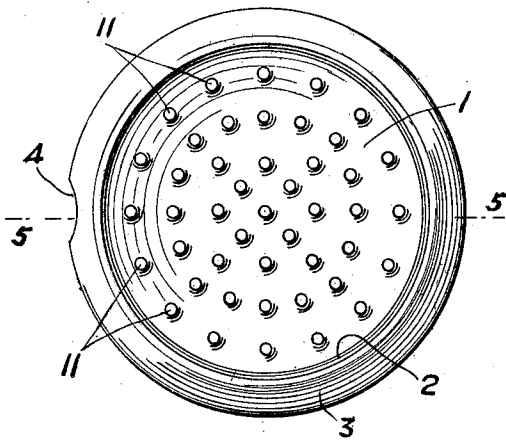


FIG. 4.

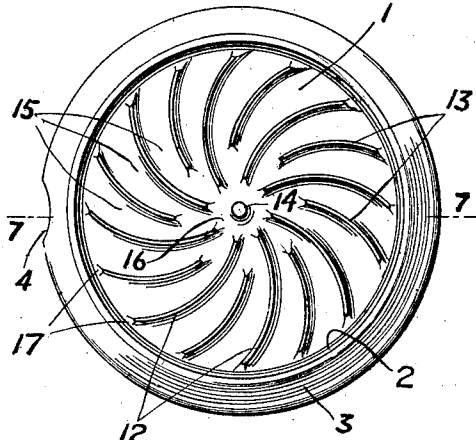


FIG. 6.

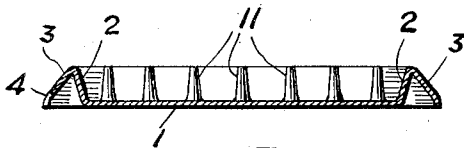


FIG. 5.

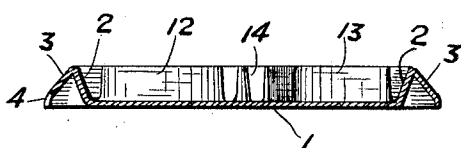


FIG. 7.

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CUSPIDOR.

1,002,509.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ERVIN M. FITZ, a citizen of the United States, residing in the city of Columbus, county of Franklin, and State of Ohio, have invented certain Improvements in Cuspidors.

This invention is a cuspidor adapted particularly for use in public places, such as cars, depots, halls and workshops, where little space is available and the ordinary types, by reason of their sizes, shapes and constructions, are obstructive, liable to be tipped over, readily broken or damaged, and difficult to both clean and inspect.

My invention is designed to provide a cuspidor that will offer the minimum obstruction or interference with the movements of individuals; that will not upset or break if kicked or trodden upon; that will receive, separate and hold its contents so that offensive and polluting splashing or spilling of the same shall not occur, and that can be readily cleaned and inspected.

To accomplish these ends, my invention consists of a comparatively shallow uncovered basin having a downwardly and outwardly inclined peripheral flange or rim providing a bearing making contact with the floor to prevent tipping from treading on the upper edge of the basin or kicking it, and, within the basin, a series of struts or separators rising from the bottom to the top thereof at such distances apart as to prevent apparel or usual articles from coming into contact with the contents.

In the accompanying drawings, Figure 1 represents a top view of a form of my invention; Fig. 2 represents a top view of a second form of my invention; Fig. 3 represents a sectional view on the line 3—3 of Figs. 1 and 2; Fig. 4 represents a top view of a third form of my invention; Fig. 5 represents a sectional view on the line 5—5 of Fig. 4; Fig. 6 represents a top view of a fourth form, and Fig. 7 represents a sectional view taken on the line 7—7 of Fig. 6.

As shown in the drawings, the invention comprises a shallow, open topped basin having the bottom 1, upon which it rests, with the outer wall 2 extending upwardly and outwardly therefrom and the peripheral

flange or rim 3 extending outwardly and downwardly from the top of the wall; the flange acting as a strut to prevent the basin from tipping, as a guard to deflect lateral knocks, and as a reinforcement of the construction. To provide stability, the bottom 1 of the basin is made not lower than the bottom of the flange 3, and to facilitate handling the flange has formed in the periphery thereof the notch 4.

In order to divide the matter which it is intended to receive and prevent articles from coming into contact with its contents, the cuspidor is provided with struts or separators (which may be of various forms) supported on the bottom and extending toward the top thereof. As shown in Fig. 1, these struts consist of the parallel, rectilinear separators 5 with the passages 6 between their ends and the wall 2 to permit communication between the parallel channels 7 and the equalization of the contents.

As shown in Fig. 2, the struts consist of concentric separators 8 supported by the bottom and having the passages 9 formed therein to permit communication between the concentric channels 10.

As shown in Figs. 4 and 5, the struts consist of the studs 11 rising from the bottom and sufficient in number to attain the desired purposes.

As shown in Figs. 6 and 7, the struts consist of the curved separators 12 and 13 extending outwardly from points removed from the central stud 14 to points removed from the wall 2, providing channels 15 connected by passages 16 and 17.

It will be understood that the contour of the cuspidor, like its interior construction, may be varied to suit the requirements of the place in which it is to be used.

Having described my invention, I claim:
1. A cuspidor comprising a bottom, a wall extending upwardly from said bottom, a rim extending outwardly and downwardly from the top of said wall substantially to the level of said bottom, and members projecting upwardly from said bottom whereby communicating curved passages are formed.
2. A cuspidor comprising a bottom, a wall extending upwardly and outwardly from

said bottom, a rim extending downwardly from said wall to substantially the level of said bottom, and members projecting upwardly from said bottom whereby communicating curved passages are formed.

3. A cuspidor comprising a bottom, a wall rising therefrom, means extending downwardly from the top of said wall to substantially the level of said bottom for pre-

venting tilting, and curved separators rising from said bottom. 10

In witness whereof I have hereunto set my name this 27th day of March, 1909, in the presence of the subscribing witnesses.

ERVIN M. FITZ.

Witnesses:

O. E. DAVIS,

CHAS. I. STOUT, Jr.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
