

E. JOHNSON.
CUSPIDOR.
APPLICATION FILED DEC. 27, 1909.

964,472.

Patented July 12, 1910.

Fig. 1.

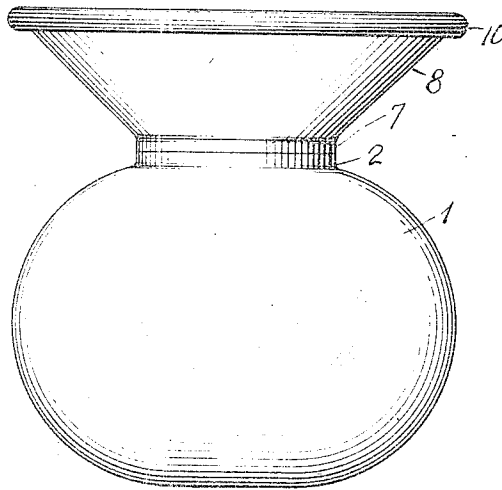
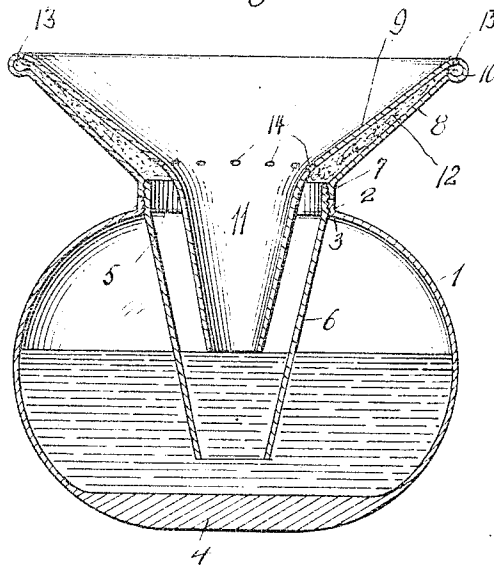


Fig. 2.



Witnesses:-

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UNITED STATES PATENT OFFICE.

ENOS JOHNSON, OF PITTSBURG, PENNSYLVANIA.

CUSPIDOR.

964,472.

Specification of Letters Patent. Patented July 12, 1910.

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To all whom it may concern:

Be it known that I, ENOS JOHNSON, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Cuspidors, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to cuspidors, and the primary object of my invention is to provide a cuspidor that will not easily upset and spill the contents thereof when tilted or jarred.

15 Another object of this invention is to furnish a cuspidor with novel means for retaining the contents thereof within the cuspidor even though the cuspidor is completely upset or inverted.

20 A further object of this invention is to furnish a cuspidor with a disinfectant or deodorant for maintaining the cuspidor in a sanitary condition.

25 A still further object of this invention is to provide a cuspidor that can be easily and quickly cleaned, the cuspidor consisting of comparatively few parts simple in construction and easy to assemble.

30 With these and such other objects in view as may hereinafter appear, the invention consists of the novel construction, combination and arrangement of parts to be hereinafter specifically described and then claimed.

35 Reference will now be had to the drawing forming a part of this specification, wherein there is illustrated the preferred embodiment of my invention, but it is to be understood that the structural elements thereof can be varied or changed without departing 40 from the spirit of the invention.

In the drawings:—Figure 1 is an elevation of the cuspidor, and Fig. 2 is a vertical cross sectional view of the same.

45 In the drawings, the reference numeral 1 denotes a bowl or receptacle having a neck 2 with the inner wall thereof threaded, as at 3. The bottom of the bowl or receptacle is of a greater thickness than the side walls of the bowl or receptacle to provide a weight 50 4 adapted to normally maintain the bowl or receptacle in a vertical position.

Screwed into the neck 2 is the upper cylindrical end 5 of a funnel-shaped member 6 adapted to extend into proximity to the 55 weighted bottom of the bowl or receptacle. The cylindrical threaded end 5 of the mem-

ber 6 is of a greater depth than the neck 2 and is adapted to extend above the neck, to receive the depending interiorly threaded sleeve 7 of a funnel-shaped mouth-piece, 60 comprising an outer wall 8 and an inner wall 9, said walls having the upper edges thereof joined by an annular bead 10, while the lower edge of the inner wall 9 terminates in a depending tapering spout 11 extending 65 into the funnel-shaped member 6. The walls 8 and 9 provide a compartment 12 of a greater width at the bottom than at the bead 10, the compartment terminating at the depending sleeve 7. 70

The bead 10 is provided with a plurality of vertical openings 13 and the inner wall 9 with a plurality of circumferentially arranged openings 14, the latter openings being arranged opposite the lower edge of the 75 outer wall 8 whereby they will communicate with the compartment 12.

The compartment 12 is adapted to contain a disinfectant or deodorant, as Russian turpentine or diluted carbolic acid held in 80 suspension by a material placed within the compartment, as felt or wool. This material can be easily packed in the compartment when the funnel-shaped mouth-piece is removed, and it can be then saturated with the 85 disinfectant or deodorant, either when the mouth-piece is removed or by injecting the liquid through the openings 13. These openings 13 in conjunction with the openings 14 are adapted to allow the odor from the 90 deodorant to escape, while matter passing over the inner wall 9 will enter some of the openings 14 and contact with the disinfectant. As cuspidors are often moved and jarred, the contents thereof will also be 95 brought into contact with the disinfectant and through the medium of the material within the compartment 12 the cuspidor will be maintained in a sanitary condition.

100 It is obvious that when the cuspidor is accidentally upset that the space between the member 6 and the walls of the receptacle 1 provides an annular compartment to receive part of the contents of the receptacle, while the space between the spout 11 105 and the member 6 provides an annular compartment to receive that portion of the contents within the member 6.

Having now described my invention, what I claim as new is:— 110

1. A cuspidor embodying a receptacle, a funnel-shaped member screwed into said re-

receptacle, a funnel-shaped mouth-piece
mounted upon the upper end of said mem-
ber, said mouth-piece comprising an inner
wall and an outer wall providing a compart-
5 ment adapted to contain a disinfectant and
deodorant, said inner wall terminating in a
spout extending into said member.

2. A cuspidor embodying a receptacle, a
funnel-shaped member adapted to extend
10 into said receptacle, a funnel-shaped mouth-

piece fitted upon the upper end of said mem-
ber, said mouth-piece comprising inner and
outer walls adapted to provide a compart-
ment for a disinfectant and deodorant.

In testimony whereof I affix my signature 15
in the presence of two witnesses.

ENOS JOHNSON.

Witnesses:

KARL H. BUTLER,
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