

J. GOSLINSKI.

CUSPIDOR.

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1,005,642.

Patented Oct. 10, 1911.

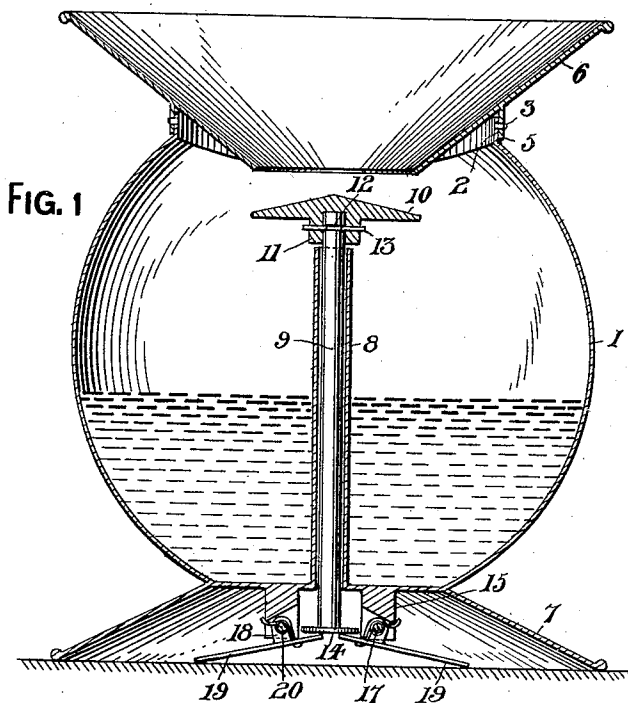
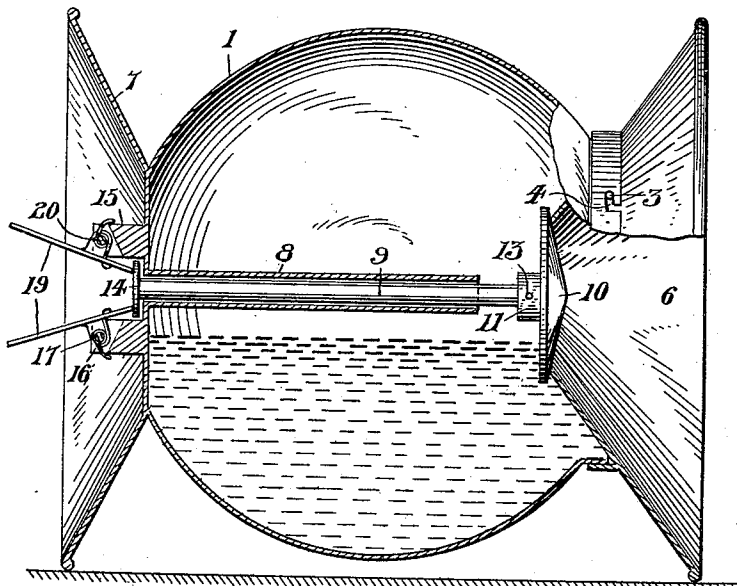


FIG. 2



WITNESSES:

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JÓSEF GOSLINSKI, OF CLEVELAND, OHIO.

CUSPIDOR.

1,005,642.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JÓSEF GOSLINSKI, a subject of the Czar of Russia, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Cuspidors, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to cuspidors and more particularly to that type provided with a valve adapted to automatically close the mouth-piece of the cuspidor when the same is tilted or upset, whereby the contents will not be spilled upon the floor or support of the cuspidor.

The objects of my invention are to provide positive and reliable means, in a manner as will be hereinafter set forth, for actuating the valve of the cuspidor, and to provide a cuspidor consisting of comparatively few parts, easily and quickly assembled and maintained in a sanitary condition.

With the above and other objects in view the invention resides in a novel construction, combination and arrangement of parts to be hereinafter specifically described and then claimed.

Reference will now be had to the drawing, wherein:—

Figure 1 is a vertical sectional view of the cuspidor in an upright position, and Fig. 2 is a similar view of the cuspidor in a tilted or upset position.

A cuspidor in accordance with this invention comprises a substantial spherical-shaped receptacle 1 having the upper end thereof provided with a neck 2 and said neck has diametrically opposed outwardly projecting pins 3. These pins are adapted to enter diametrically opposed bayonet-shaped slots 4 formed in a depending rim 5, carried by a funnel-shaped mouth-piece 6, the lower end of said mouth-piece extending into the receptacle 1. The bottom of the receptacle is formed integral with a frusto-conical shaped hollow base 7. This base is provided with a central vertical tube 8 for a vertical valve rod 9. Rotatably mounted upon the upper end of the rod 9 is a conical-shaped valve 10 having a depending sleeve 11 to receive the upper end of the rod 9. The upper end of the rod 9 has an annular groove 12 and extending into said groove are the inner ends of diametrically opposed pins 13

mounted in the sleeve 11. The lower end of the valve rod 9 has a head 14.

Depending from the base 7 are two oppositely disposed bearings 15 having the lower ends thereof slotted, as at 16. Pivotally mounted in the lower slotted ends of the bearings by pins 17 are the apertured lugs 18 of flat actuating members 19. The outer ends of said members are adapted to engage the floor or support of the cuspidor and the inner ends of said members are normally maintained in engagement with the under side of the head 14 by coiled springs 20 arranged upon the pivot pins 17. One end of each spring engages the bearings 15 and the opposite end of the spring engages the actuating member 19.

The weight of the cuspidor and the contents thereof are sufficient to normally maintain the cuspidor in an upright position, with the outer ends of the actuating members 19 in engagement with the floor or support of the cuspidor. The inner ends of the actuating members will therefore be held in a lowered position and the valve 10 will be retained open by the head 14 of the valve rod 9 resting upon the inner ends of the members 19. When the cuspidor is accidentally tilted or upset, the ends of the members 19 are immediately released and the tension of the springs 20 shifts said members and elevates the valve rod 9, seating the valve 10 upon the lower end of the funnel-shaped mouth-piece, thereby closing the cuspidor and preventing the contents from being spilled.

The cuspidor is made of light and durable metal and can be finished to present a neat and attractive appearance.

What I claim is:—

1. A cuspidor comprising a receptacle having a neck, a mouth piece connected with said neck, a base secured to and supporting said receptacle, a tube arranged within the receptacle and terminating at a point removed from the inner end of the mouth piece, a rod arranged in the tube and of a length to extend into the base and to project above the inner end of the tube, a valve mounted upon the inner end of the rod and adapted when the latter is shifted in one direction to close the lower end of the mouth piece, bearings within the base, a pair of flat actuating members pivoted intermediate their ends to said bearings and having their

upper ends engaging the lower end of said rod, and springs connected at one end to said members and at their other ends to said bearings.

- 5 2. A cuspidor comprising a receptacle provided with a mouth piece and a base, bearings depending from the bottom of the receptacle and each having its lower end slotted, a tube opening through the base and
10 extending in the receptacle in proximity to the mouth piece, a valve carried by the inner end of the rod and adapted when the latter is shifted to close the mouth piece, a head
15 rounded by the base, actuating members

each provided with an apertured ear extending in the slotted end of a bearing, pins for pivotally connecting the actuating members to the bearings, said actuating members at their upper ends engaging said head, and 20 coil springs arranged upon said pins and having one end fixed to the bearing and the other end connected to the members.

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

JÓSEF GOSLINSKI.

Witnesses:

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