

P. A. PETRIE.

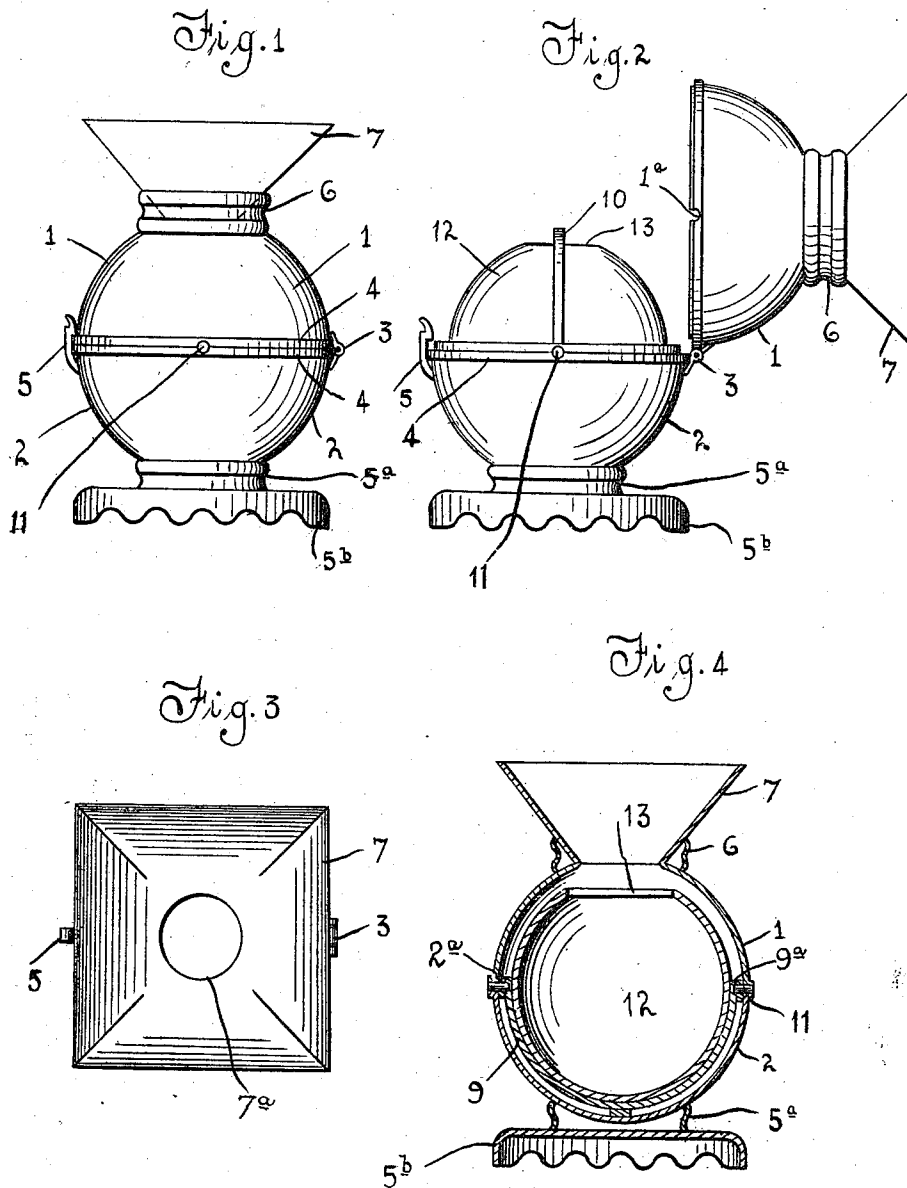
CUSPIDOR.

APPLICATION FILED APR. 7, 1910.

975,890.

Patented Nov. 15, 1910.

2 SHEETS—SHEET 1.



WITNESSES

Edwin Frey
R. H. Butler

INVENTOR

P. A. PETRIE

By *W. C. Evans & Co.*
Attorneys

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Fig. 5

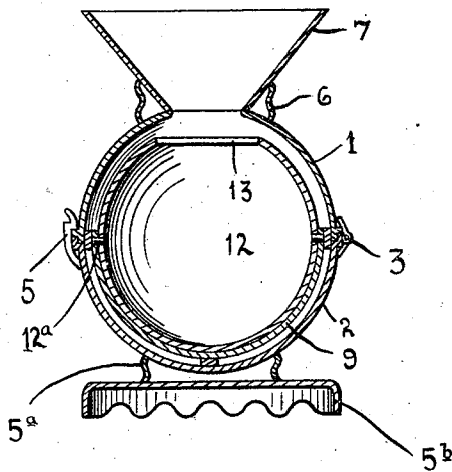


Fig. 6

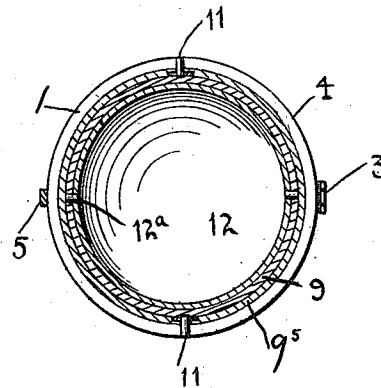


Fig. 7

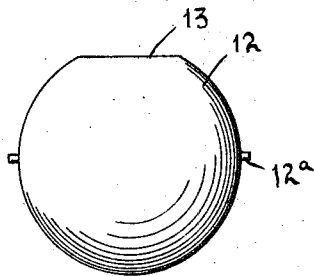
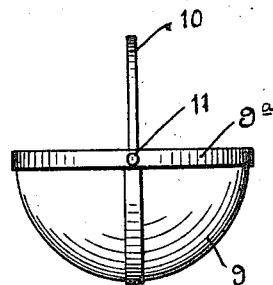


Fig. 8



WITNESSES,
 Edwin Frey
 R. H. Butler

INVENTOR
 P. A. PETRIE
 By *W. C. Evans & Co.*
 ATTORNEYS

UNITED STATES PATENT OFFICE.

PETER A. PETRIE, OF MOON RUN, PENNSYLVANIA.

CUSPIDOR.

975,890.

Specification of Letters Patent.

Patented Nov. 15, 1910.

Application filed April 7, 1910. Serial No. 553,944.

To all whom it may concern:

Be it known that I, PETER A. PETRIE, a citizen of the United States of America, residing at Moon Run, 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.

This invention relates to cuspidors and the object thereof is to provide a device of such class with an interiorly-arranged pivoted receptacle whereby the weight of the contents of the receptacle will cause the latter to be maintained in an upright position if the body of the cuspidor should be tilted.

A further object of the invention is to provide a cuspidor in a manner as hereinafter set forth with an interiorly-pivoted receptacle capable of being removed from the body-portion of the cuspidor when it is desired to clean it.

Further objects of the invention are to provide a cuspidor with a sectional body-portion containing an interiorly-arranged receptacle capable of being removed when one of the sections of the body-portion is swung open.

Further objects of the invention are to provide a cuspidor which shall be simple in its construction and arrangement, strong, durable, efficient in its use, and inexpensive to manufacture.

With the foregoing and other objects in view, the invention consists of the novel construction, combination and arrangement of parts as hereinafter more specifically described and illustrated in the accompanying drawings, wherein is shown the preferred embodiment of the invention, but it is to be understood that changes, variations and modifications can be resorted to which come within the scope of the claims hereunto appended.

In the drawings wherein like reference characters denote corresponding parts throughout the several views: Figure 1 is a side elevation of a cuspidor in accordance with this invention. Fig. 2 is a like view with one of the sections of the body-portion swung open to allow of the removal of the inner receptacle. Fig. 3 is a plan of the cuspidor. Fig. 4 is a vertical sectional view of the cuspidor. Fig. 5 is a vertical longitudinal sectional view of the same. Fig. 6 is a

horizontal sectional view of the cuspidor.

Fig. 7 is an elevation of a detached receptacle adapted to form part of the cuspidor, and Fig. 8 is an elevation of a detached basket adapted to form part of the cuspidor.

Referring to the drawing by reference characters, the cuspidor comprises a spherical-shaped body-portion formed of the sections 1 and 2 hinged together as at 3. The section 2 as well as the section 1 is provided with a rim 4 and when the sections 1, 2, are closed, the rims 4 abut. The section 2 has attached thereto a spring catch 5 adapted to engage over the rim 4 of the section 1 for maintaining the sections closed. The section 2 is provided with a sectional base comprising a pedestal 5^a and a base plate 5^b, said pedestal and base plate being secured together, also to the section 2 by solder or other material. The section 1 terminates at its top in an annular neck 6 and in a rectangular funnel-shaped mouth piece 7, said neck and mouth piece being soldered or otherwise secured in position with the rectangular mouth-piece communicating with the interior of the section 1.

Arranged within the section 2 is a basket 9 provided at its top with a flange 9^a to which is pivoted a handle 10. Projecting laterally from the flange 9^a is a pair of trunnions 11 which are removably mounted in the top of the section 2 whereby the basket 9 is pivotally supported in position. The basket 9 is semi-spherical in contour and is adapted to pivotally support a spherical receptacle 12 which is provided with an inlet opening 13 registering when the cuspidor is in an upright position with a mouth-piece 7. The spherical receptacle 12 is provided with trunnions 12^a which are disposed at right angles with respect to the trunnions 11. The trunnions 12 are journaled in the top of the basket 9. If the cuspidor should be tilted or knocked over, the weight of the contents of the receptacle 12 will maintain said receptacle in an upright position so as to prevent the spilling of the contents thereof. This action is caused owing to the pivotal supporting by the basket of the receptacle 12 within the body-portion of the cuspidor.

The flange 9^a spaces the basket away from the sections 1 and 2 so that the handle 10 can be lowered away from the mouth of the opening 13.

The section 1 is provided with an inlet

opening 7^a adapted to register with the opening 13 of the receptacle 12. The opening 13 is of greater diameter than the opening 7^a.

5 The section 2 is provided on its inner face with a bearing 2^a for the basket 9. The bearing 2^a is of the same thickness as the flange 9^a and basket 9.

10 The section 1 is provided with a pair of notches 1^a for the reception of the trunnions 11 when the sections 1 and 2 are closed as clearly shown in Fig. 1.

15 The basket 9 provides means for conveniently carrying the receptacle 12 to any point when it is desired to discharge the contents of the receptacle.

20 Through the medium of the rectangular mouth-piece 7 the cuspidor when upset to that extent that the mouth-piece contacts with the floor the cuspidor will be held in such position that either the basket or the receptacle will swing to a vertical position and prevent the contents of the cuspidor from being spilled.

25 With the cuspidor consisting of the parts assembled in the manner shown, the various parts can be spun from brass, pressed from sheet metal, or otherwise made to provide a cheap and durable structure.

30 What I claim, is:

1. A cuspidor comprising a body-portion formed of two sections, one of said sections provided with an inlet opening and a mouth-piece, said mouth-piece communicating with said opening, the other of said sections provided with a base for supporting it, a removable semi-spherical basket arranged within said body-portion and provided at its top with a flange, a pair of trunnions projecting from the flange and journaled in one of the sections of the body-portion, said flange spacing the basket from the body-portion, a handle connected to the flange, and a spherical receptacle provided

with an inlet opening and further having a 45 pair of trunnions disposed at right angles with respect to the first-mentioned trunnions and journaled in said basket.

2. A cuspidor comprising a body-portion formed of two sections, one of said sections 50 having an inlet, a mouth-piece connected to that section provided with an inlet and communicating with said inlet, a basket mounted in one of said sections and provided with a pair of trunnions journaled in the 55 said sections, a handle carried by the basket, said basket spaced from that section in which it is mounted, a receptacle mounted in said basket and having an opening adapted to register with said inlet, trunnions 60 carried by the receptacle and disposed at right angles with respect to the trunnions in the basket, said trunnions of said receptacle journaled in said basket.

3. A cuspidor comprising a body-portion 65 formed of two sections, one of said sections having an inlet, a mouth-piece connected to that section provided with an inlet and communicating with said inlet, a basket mounted in one of said sections and provided with 70 a pair of trunnions journaled in the said sections, a handle carried by the basket, said basket spaced from that section in which it is mounted, a receptacle mounted in said basket and having an opening adapted to 75 register with said inlet, trunnions carried by the receptacle and disposed at right angles with respect to the trunnions in the basket, said trunnions of said receptacle journaled in said basket, and a spacing 80 means for said basket carried by that section in which the basket is mounted.

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

PETER A. PETRIE.

Witnesses:

C. E. PETRIE,
R. W. COTTON.