No. 744,621. PATENTED NOV. 17, 1903.

M. ROSENZWEIG.

CUSPIDOR.

APPLICATION FILED JUNE 10, 1903.

NO MODEL.

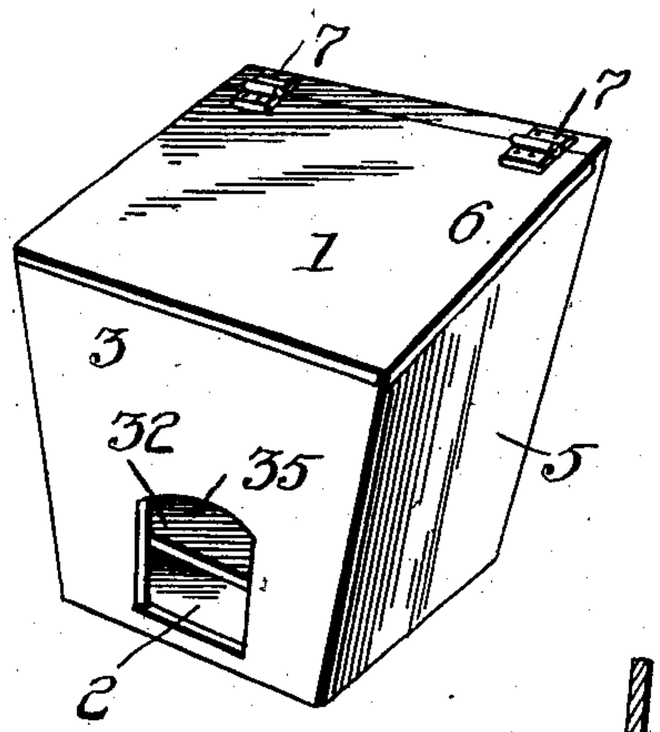

Fig. 1.

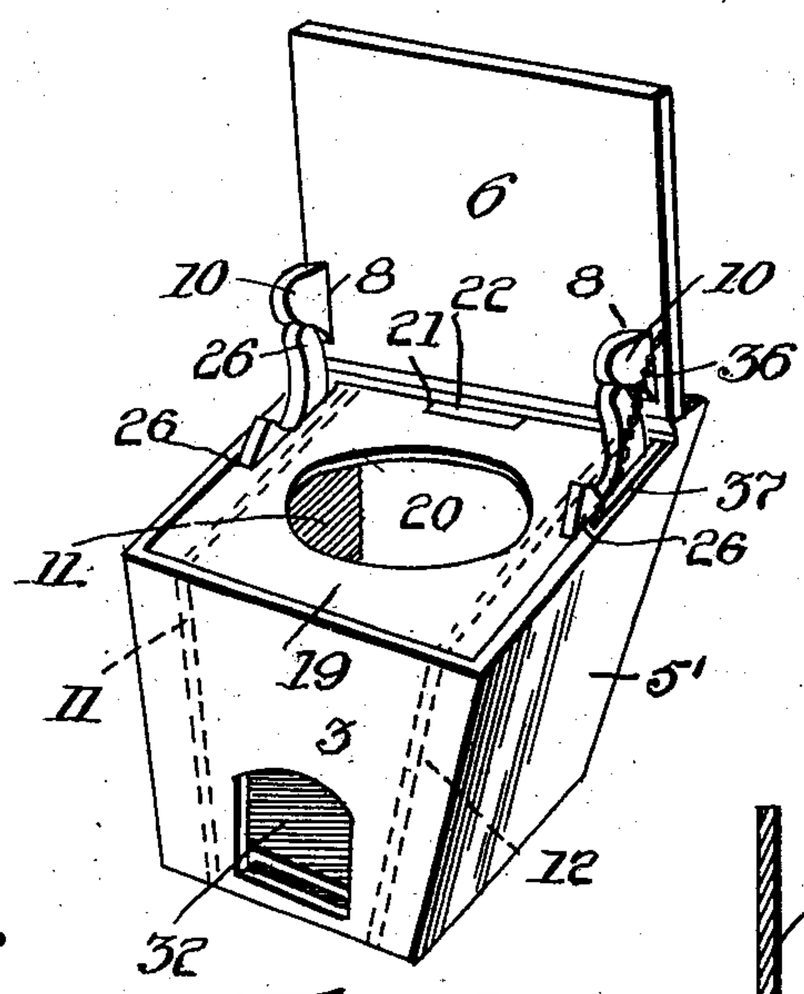

Fig. 2.

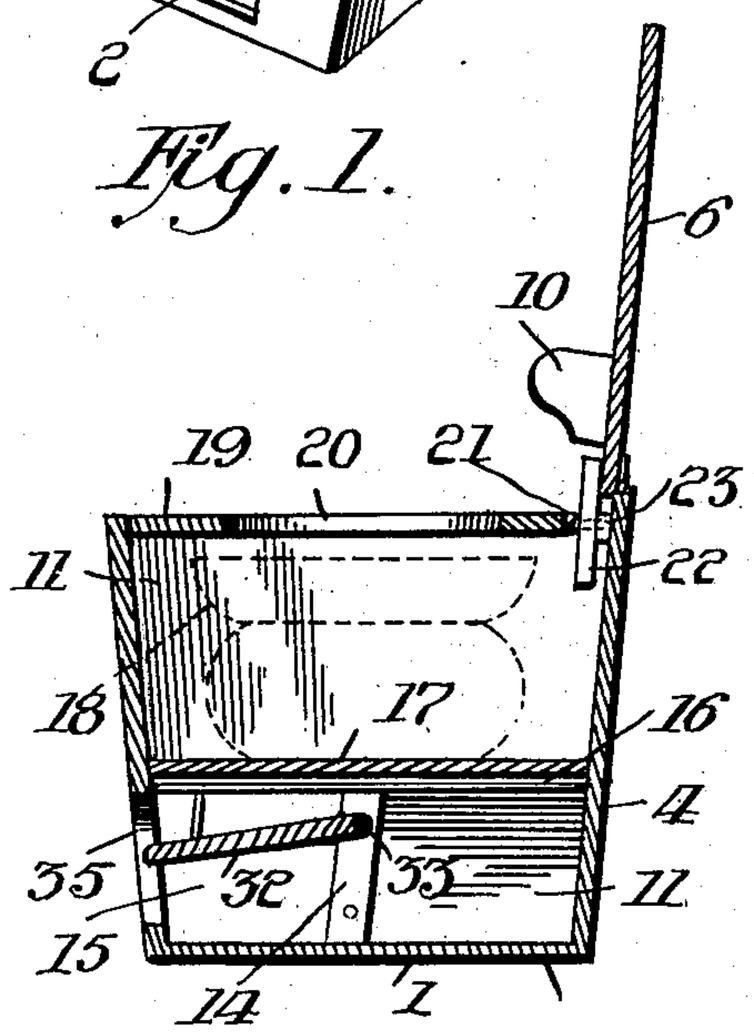

Fig. 3.

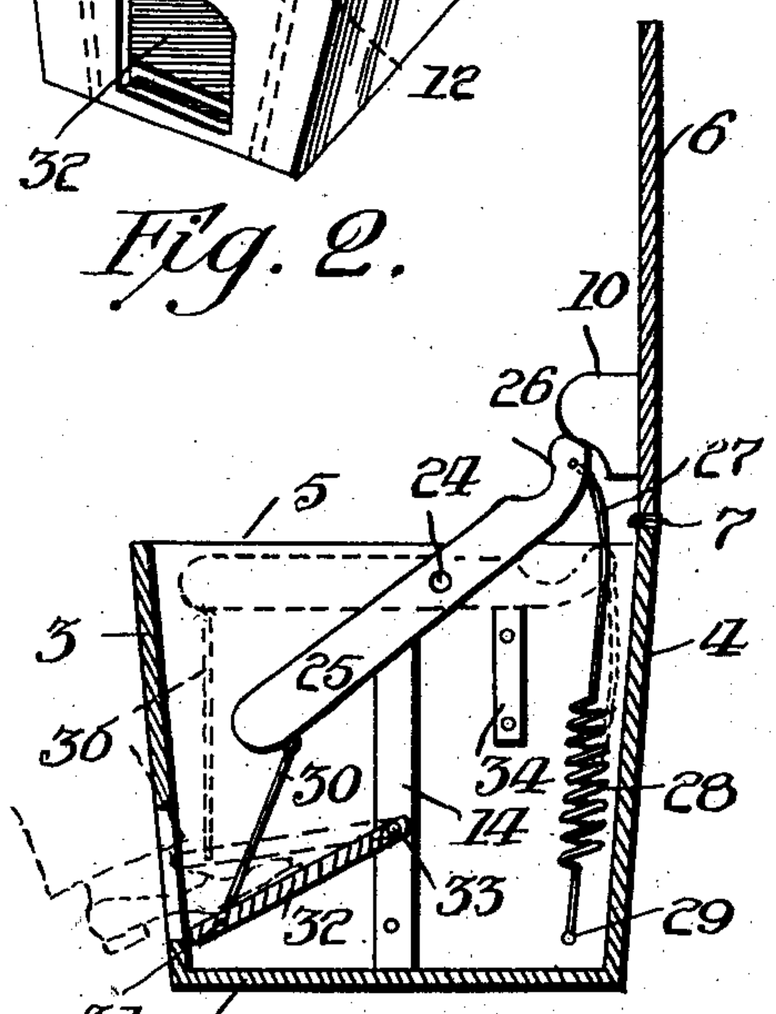

Fig. 4.

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No. 744,621. Patented November 17, 1903.

UNITED STATES PATENT OFFICE.

MORITZ ROSENZWEIG, OF ALLEGHENY, PENNSYLVANIA.

CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 744,621, dated November 17, 1903.

Application filed June 10, 1903. Serial No. 160,818. (No model.)

To all whom it may concern:

Be it known that I, MORITZ ROSENZWEIG, a citizen of the United States of America, residing at Allegheny, 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 drawings.

This invention relates to certain new and useful improvements in cuspidors, and more particularly to a casing in which a cuspidor may be supported and protected.

The object of my invention is to provide a box or casing wherein a cuspidor may be placed, means being provided upon the box or casing for raising the lid of the box when it is desired to use the cuspidor.

Another object of my invention is to provide a box or casing in which may be placed a cuspidor, whereby the odor arising from the same may be incased and any filth or stains which have accumulated on the cuspidor will be hid from view when the same is not in use.

A still further object of my invention resides in the novel construction, whereby the same may be made strong, durable, and a portion thereof may be constructed to conform to a cuspidor, whereby the ordinary cuspidor now in use will be dispensed with.

Briefly described, the invention comprises a box or casing which has a hinged lid, means being provided within said box whereby a person desiring to use the cuspidor contained therein depresses a hinged step with his foot, whereby the lid of the box is opened and the cuspidor exposed for use. Means is also provided for normally holding the lid of the box open when it is desired to continually use the cuspidor.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, wherein like numerals of reference indicate like parts throughout the several views, in which—

Figure 1 is a perspective view of a box or casing. Fig. 2 is a perspective view of the box or casing, showing the lid elevated. Fig. 3 is a vertical cross-section of the box or casing, showing the cuspidor in dotted lines; and Fig. 4 is a similar view with one of the side partitions removed, showing the lid-operating mechanism.

In carrying out my invention I provide a box or casing 1, which consists of the base 2, the front and rear sides 3 and 4, and the sides 5. To the rear side 4 is hinged a lid 6, as indicated at 7, and secured to the under face of the lid, as indicated at 8 and 9, are the extending lugs 10. Mounted within the box are the side partitions 11 and 12, as shown in dotted lines in Fig. 2 of the drawings, said partitions being supported against the strip 14, carried by the sides 5 of the box. These side partitions 11 and 12 are cut away, as indicated at 15, the object of which will be hereinafter described. Secured to the side partitions 11 and 12 are the horizontal strips 16, which support a platform 17, upon which the cuspidor 18, as shown in dotted lines of Fig. 3, may be supported. Resting upon the partitions 11 and 12 is a cover or auxiliary lid 19, having an opening 20 formed centrally therein, and the sides of the cover 19 are cut away, as indicated at 26, whereby the lid-raising mechanism may be operated therethrough. This cover 19 is also cut away, as indicated at 21, whereby the button 22, pivoted, as indicated at 23, to the rear wall 4 of the box, may operate, this button being used when it is desired to lock the lid in a raised position, as shown in Fig. 3 of the drawings, and when same is not in use it assumes a position shown in Fig. 2 of the drawings.

Between the side wall 5 and the partition 11 is mounted the operating means for raising the lid, said means consisting of pivoting, as indicated at 24, a bar 25, the rear end of said bar being curved, as indicated at 26, to engage the extending lug 10, carried by the under face of the lid 6, and also secured to this curved end 26 of the bar 25 is the wire 27, forming the upper end of the spiral spring 28, the lower end of said spring being secured to the side wall 5, as indicated at 29, whereby the lever or bar 25 is normally held in the position shown in dotted lines of Fig. 4, and when the bar or lever is in the position illustrated in full line in Fig. 4 the spring is under tension, so that when the same is released the bar may be drawn into its normal position. To the forward end of the bar 25 is pivoted a link 30, the lower end of said link being piv-

otally secured, as indicated at 31, to the tread 32, said tread being pivoted, as indicated at 33, between the vertical standards 14, carried by the sides 5 of the box or casing. The partitions 11 and 12 are cut away where proper connection between the tread 32 and the bar 25 may be made. A suitable stop 34 is provided and secured to the sides 5 of the box to limit the downward movement of the curved end 26 of the lever 25.

The front wall 3 of the box or casing 1 is cut away, as indicated at 35, whereby a person desiring to use the cuspidor may insert his foot, as shown in dotted lines, Fig. 4, depress the tread, and open the lid of the box, as clearly illustrated in Fig. 4 of the drawings. Upon the operator releasing the tread the bar or lever 25 will be returned to its normal position, as shown in dotted lines in Fig. 4, whereby the lid 6 will be lowered, said lid being limited in its rearward movement by a chain 36, the one end of said chain being secured in a slot 37, formed in the upper edge of the side wall 5′, and when the lid is in a closed position the chain 36 is adapted to lie within the slot, whereby the lid may be tightly closed.

It will be noted that the platform 17 may be formed with upwardly-extending edges, whereby the same may serve as a pan or basin, and the use of the cuspidor, as illustrated in dotted lines as seen in Fig. 3, may be dispensed with. Where it is desired to make the same air-tight and prevent the odors arising from the cuspidor located within the box or casing, a suitable rubber gasket may be placed around the top edges of the box and upon the outer edges of the lid, whereby an air-tight connection may be made when the lid is lowered and the box or casing closed.

While I have herein shown and described a practical embodiment of my invention, it will be obvious that various changes may be made in the details of construction without departing from the general spirit of my invention.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A cuspidor box or casing comprising a base, a front and rear wall and two sides, a lid hinged to the rear wall of said box, the front wall of said box having an opening formed therein, partitions between the rear and front walls, a platform supported between said partitions, a lid or cover supported upon said partitions, said lid or cover having an aperture formed therein, the sides of said lid or cover being cut away, outwardly-extending lugs secured to the under face of the lid hinged to the rear wall of the box, a tread pivotally mounted between the sides of the box, a lever pivotally secured to the sides of said box, a link connecting one end of said lever and the tread, the other end of said lever adapted to engage the lugs carried by the lid, means for returning the tread to its normal position when same has been depressed, means for limiting the downward movement of the lever pivoted to the sides, means for limiting the rear movement of the lid, and means for normally holding the lid open, substantially as described.

2. A cuspidor box or casing comprising a base, a front and rear wall and two sides, a lid hinged to the rear wall of said box, the front wall of said box having an aperture formed therein, partitions supported in said box, a platform supported between said partitions, a lid or cover supported upon said partitions, said lid or cover having an aperture formed therein, outwardly-extending lugs secured to the under face of the lid hinged to the rear wall of the box, a tread pivotally mounted between the sides of the box, a lever pivotally secured to the side of said box, a link connecting one end of the lever and the tread, the other end of said lever adapted to engage the lugs carried by the lid, a button rotatably secured to the rear wall to normally hold the lid open, means for limiting the downward movement of the lever pivoted to the sides, means for limiting the rear movement of the lid, substantially as described.

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

MORITZ ROSENZWEIG.

Witnesses:
H. C. EVERT,
K. H. BUTLER.