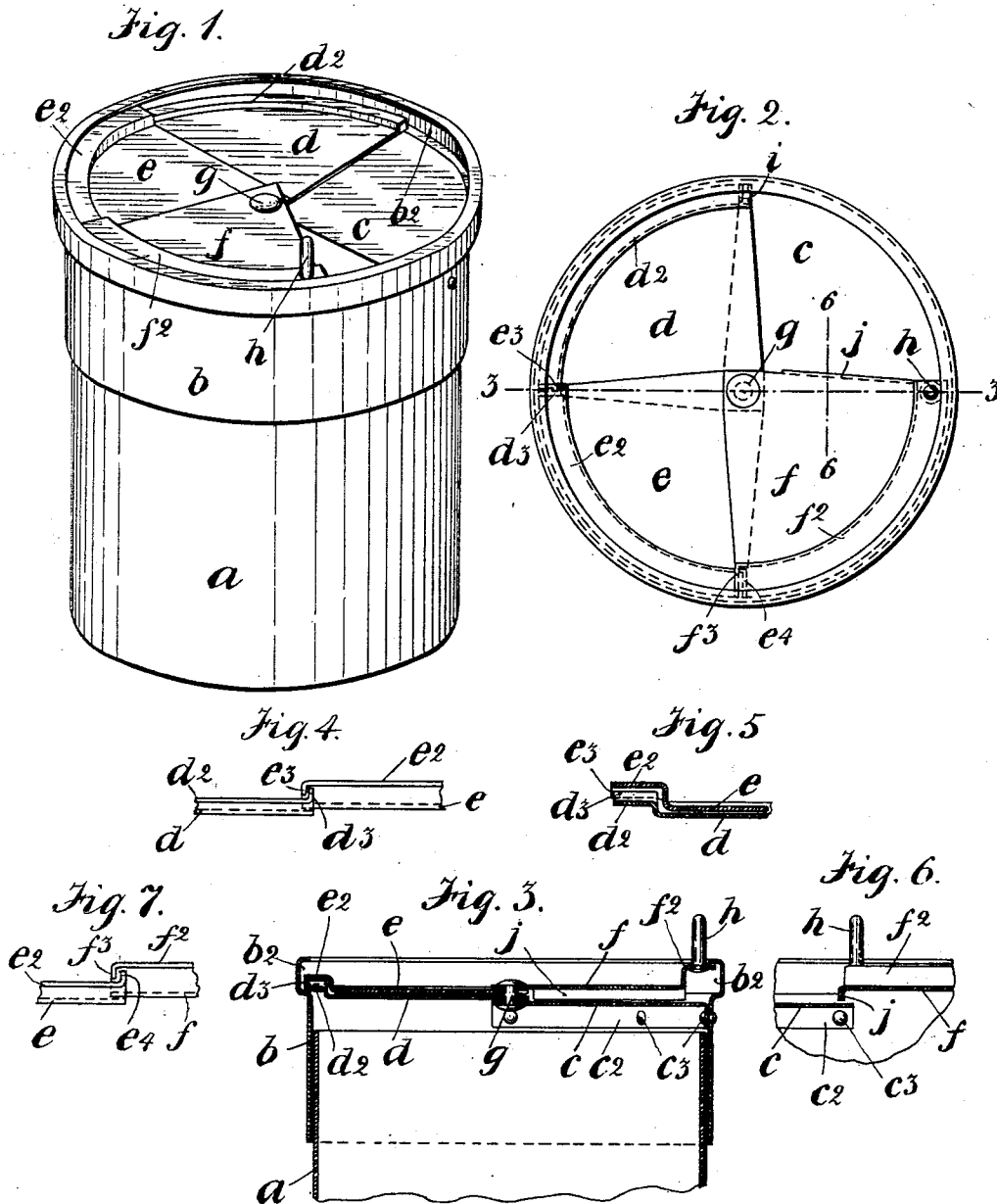


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PATENTED DEC. 1, 1903.

J. KOSLOPSKY.
COVER FOR ASH CANS.
APPLICATION FILED JUNE 17, 1903.

NO MODEL.



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COVER FOR ASH-CANS.

SPECIFICATION forming part of Letters Patent No. 745,964, dated December 1, 1903.

Application filed June 17, 1903. Serial No. 161,763. (No model.)

To all whom it may concern:

Be it known that I, JULIUS KOSLOPSKY, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Covers for Ash-Cans, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

The object of this invention is to provide an improved cover for ash-cans, whereby the can may be kept securely closed at all times, the construction of the cover being such that it may be opened whenever necessary for the purpose of depositing refuse therein or discharging the same therefrom without detaching the cover from the can; and with this and other objects in view the invention consists in an ash-can cover constructed as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which—

Figure 1 is a perspective view of an ash-can provided with my improved attachment, the cover being slightly open; Fig. 2, a plan view showing the cover one-quarter open; Fig. 3, a section on the line 3 3 of Fig. 2; Fig. 4, an edge view of a part of the cover; Fig. 5, an enlarged view of a part of the construction shown in Fig. 3; Fig. 6, a section on the line 6 6 of Fig. 2, and Fig. 7 a view similar to Fig. 4 of other parts of the device.

In the drawings forming part of this specification I have shown at *a* an ordinary ash-can, and in the practice of my invention I provide a cover which comprises an annular body portion *b*, the top of which is provided with an internal annular groove *b*² and in one side of which is secured a sectoral plate *c*, which in the form of construction shown is equal to one-quarter of a circle and which is provided at its outer edge with a depending flange or rim *c*², by which it is secured to the body portion *b* of the cover, this connection being made by means of rivets *c*³. The plate *c* is slightly below the groove *b*, and pivoted to the center corner or apex of the plate *c* are

three other similar plates, *d*, *e*, and *f*, said plates *c*, *d*, *e*, and *f* being placed one above another in the order named and the pivotal connection thereof being shown at *g*.

The perimeters or outer segmental edges of the plates *d*, *e*, and *f* fit in the groove *b*², and each of said plates is adapted to turn or be turned on the pivot-pin at *g*. The outer edge or perimeter of the plate *d* is provided with a segmental raised portion *d*², which rests on the bottom wall of the groove *b*², and at one end thereof is a raised lip *d*³. The plate *e* is also provided at its perimeter with a segmental raised portion *e*², similar to the raised portion *d*² of the plate *d* and at one end of which is a downwardly-directed lip *e*³, this construction being clearly shown in Figs. 4, 5, and 6. The plate *f* is also provided at its outer edge with a segmental raised portion *f*², and at one end of which is a downwardly-directed lip *f*³, which operates in connection with an upwardly-directed lip *e*⁴ on the raised portion *e*² of the plate *e*. The plate *f* is also provided with a pin or handle *g*, by which all the plates *d*, *e*, and *f* may be pulled into position to close the opening in the cover of the can or swung backwardly, so as to entirely open the same, and in this operation the lips *d*³, *e*³, *e*⁴, and *f*⁴ engage in the operation of closing the opening in the cover of the can, and the plates *d* and *c* are also provided at *i* with similar interlocking lips, while the plate *f* is provided at one edge with a depending flange *j*, which is adapted to engage the corresponding edges of the plates *d* and *e* in the operation of the plate *f* to close the cover of the can.

The separate plates *d*, *e*, and *f* constitute a shutter, whereby the can or the cover thereof may be opened whenever desired or entirely closed whenever desired, and the opening in the can or the cover thereof may consist of a quarter, a half, or three-quarters of the area thereof, as may be desired, and by means of the construction hereinbefore described the can may be tightly closed whenever necessary, the form of the shutter-plates and the details of the construction being such that they closely fit each other and also closely fit the annular or body portion *b* of the cover of the can.

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

1. A cover for ash-cans comprising an annular body portion having an annular groove in the top thereof, a sectoral plate secured in the body portion below said groove and the apex of which is directed inwardly, and a plurality of supplemental sectoral plates pivoted to the apex of said first-named plate and the perimeters of which move in said groove and means whereby the supplemental sectoral plates may be manipulated so as to open or close the cover, substantially as shown and described.

2. A cover for ash-cans comprising an annular body portion adapted to be secured to the top of the can, a sectoral plate secured in said annular body portion near the top thereof and a plurality of supplemental sectoral plates the apexes of which are pivoted to the apex of the first-named sectoral plate, and means for operating the supplemental

sectoral plates so as to open and close the can, substantially as shown and described. 25

3. A cover for ash-cans comprising an annular body portion provided at the top with an internal annular groove, a sectoral plate secured in said body portion below said groove, a plurality of supplemental sectoral plates pivoted to the apex of the first-named plate and the perimeters of which are provided with segmental raised portions adapted to turn in said groove, said sectoral plates being provided with engaging lips, and a handle connected with the top supplemental plate whereby all of said supplemental plates may be turned, substantially as shown and described. 30 35

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 13th day of June, 1903. 40

JULIUS KOSLOPSKY.

Witnesses:

F. A. STEWART,
C. E. MULREANY.