Jan. 22, 1935. A. V. JONES 1,988,657

ASH AND LIKE RECEPTACLE FOR SMOKERS' USE

Filed Jan. 14, 1933

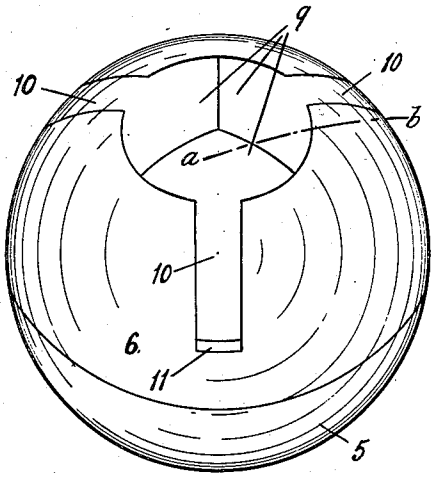


FIG. 1.

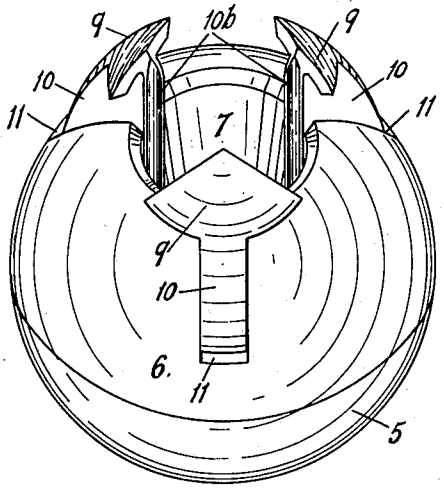


FIG. 2.

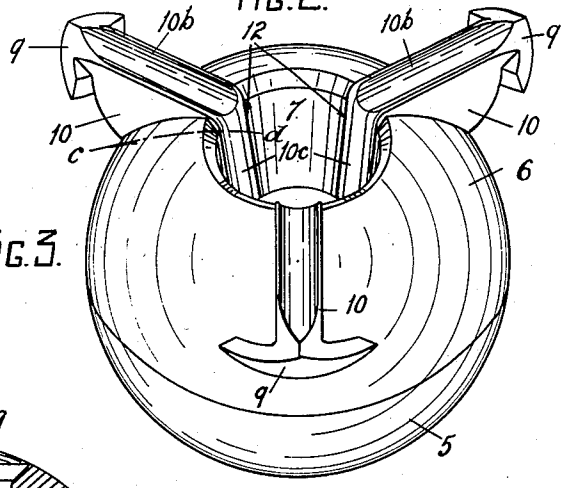


FIG. 3.

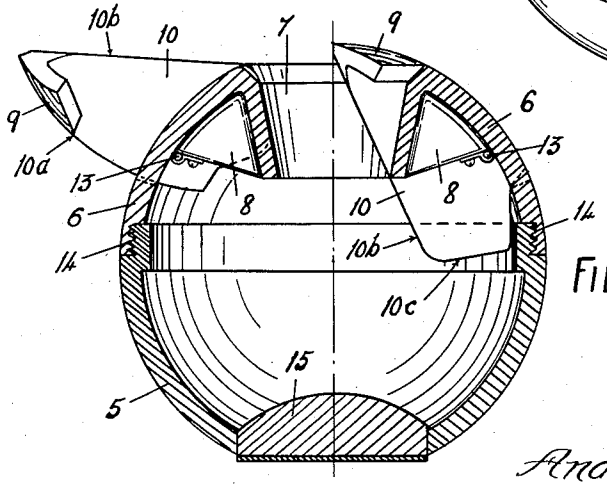


FIG. 4.

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Patented Jan. 22, 1935 1,988,657

UNITED STATES PATENT OFFICE

1,988,657

ASH AND LIKE RECEPTACLE FOR SMOKERS' USE

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Application January 14, 1933, Serial No. 651,658
In Great Britain November 12, 1932

13 Claims. (Cl. 131—51)

This invention relates to improvements in ash and like receptacles for smokers' use having one or more rests for cigarettes, cigars or the like.

The article of the present invention comprises a cover for an ash or like bowl or receptacle, said cover having an aperture therein through which the ash, cigarette ends, burnt matches or the like are introduced into the bowl or receptacle, and said cover is fitted with one or more movable or pivoted members which in one position close or seal said aperture, said member or members being capable of being moved into an opened-out position in which they form cigar or cigarette rests, leaving the aperture in the cover of the ash bowl or receptacle open for the reception of ash, cigarette ends or the like.

A characteristic feature of the invention is that said members or cigarette rests, when in the closed position, completely seal the aperture in the cover of the ash bowl or receptacle and thus extinguish any smouldering remains in the ash bowl or receptacle, while also preventing any possibility of the contents of the bowl being spilled.

The cover may be permanently or detachably secured to the ash bowl or like receptacle and may be dome-shaped and provided with a central inlet tube or funnel. The upper end of said inlet tube or funnel is adapted to be closed by a central cap made in sections or sectors, each of which forms one extremity of a member pivoted to the cover in a slot therein, so that each of said members can be turned on its pivot until it extends outwards from the cover, in which position said member forms a rest for cigars, cigarettes or the like.

The accompanying drawing illustrates one construction of smokers' ash bowl incorporating the invention.

On the drawing Figs. 1, 2 and 3 are perspective views of the article in its closed, partially open and fully opened positions respectively.

Fig. 4 is a vertical sectional view, the right-hand half of which is taken on the line *a*—*b* of Fig. 1 adjacent one of the cigarette rests in its closed position, and the left-hand half taken on the line *c*—*d* of Fig. 3 adjacent one of the cigarette rests when opened out.

As shown on the drawing an ash bowl 5 is fitted with a dome-shaped cover 6 which may be permanently or detachably secured to the ash bowl. The cover 6 has a central tapering inlet funnel 7 open at the top and radial webs 8 connect the inside of the cover 6 to the funnel 7. The open top of the funnel is adapted to be closed by a cap which is made in three sections or sectors 9, each of which forms the extremity of a member 10 which is movable through one of a series of three vertical slots 11 in the cover 6. Each slot 11 in the cover 6 is continued as a vertical slot 12 in the funnel 7 and the webs 8 are provided in pairs, one at each side of the member 10 which is pivoted to said webs by pivot pins 13, the arrangement being such that the members 10 can be turned from the closed position shown in Fig. 1 and right-hand half of Fig. 4 into the open position shown in Fig. 3 and the left-hand half of Fig. 4. The member 10 has an outer curved edge 10*a*, a substantially straight edge 10*b* and a shorter straight edge 10*c*. The edge 10*a* is curved to be flush with the surface of the cover 6 when the member 6 is in its closed position. The edge 10*b*, which is preferably troughed as shown in Fig. 3 serves as a rest for cigarettes or the like when the member 10 is opened out, and the edge 10*c* serves to complete the inside surface of the funnel 7 when the member 10 is fully opened out as in Fig. 3 and the left-hand half of Fig. 4.

As shown the cover 6 is screw-threaded at its lower edge at 14 to screw upon an ash howl 5 which has a low centre of gravity obtained in known manner by the provision of a weight 15 in the base of the ash bowl. The combined ash-bowl and cover may be of substantially spherical or like shape as shown so that the article will form a completely closed spherical or like body when the members 10 are closed, and will return to an upright position if knocked over.

The article of the present invention may be made of any suitable material, but is preferably made from a thermoplastic and substantially fire-proof composition, such as a synthetic resin.

I claim:—

1. An ash receptacle cover having an aperture therein, a closure member for said aperture, said closure member being made in sections, and elements movable with respect to said cover into opened-out positions in which they constitute cigarette rests, the sections of the closure member being attached to said elements to uncover the aperture in said cover when said elements are opened out.

2. An ash receptacle cover having an aperture therein, a closure member for said aperture, said closure member being made in sections, and a plurality of arms pivoted to said cover, each of said arms supporting one section of said closure member and being movable about the pivot of the arm to move the section of the closure member into or out of a position in which it registers

with the aperture in the cover, said arms constituting cigarette rests when out of register with the aperture.

3. An ash receptacle cover having a central aperture and a slot opening into said aperture, a closure member adapted to close said aperture, and an element movable in said slot and attached to said closure member, said element in one position closing said slot while causing said closure member to close said aperture and said element being movable into a position in which it causes said closure member to uncover said aperture.

4. An ash receptacle cover having a central aperture and a series of slots radiating from said aperture, a closure member made in sections which, when juxtaposed, close said aperture, and elements pivotally attached to said cover and movable in said slots, each of said elements carrying one section of the closure member.

5. An ash receptacle cover of dome shape having a central depending tubular inlet, a cap adapted to close the upper end of said tubular inlet, said cap being made in sections, and a series of members pivoted in slots formed in said cover and radiating from the upper end of said tubular inlet, each cap section being carried by one of said members.

6. An ash receptacle cover having an aperture therein, a cap adapted to close said aperture, said cap being made in sections, and a plurality of elements arranged in radial formation around said aperture, each of said elements supporting one of said cap sections and being adapted to turn over from a position in which the cap section registers with the aperture in the cover into a position in which said element is adapted to support a cigarette and to remove the cap section from the aperture.

7. A dome-shaped cover for an ash receptacle having a central inlet funnel depending from an aperture in the cover, a cap made in sections and adapted to fit said aperture, a series of slots in said cover and radiating from said aperture, each slot being continued as a vertical slot in the funnel, and a series of members each supporting one of said cap sections, said members being pivoted to the cover and being so shaped that in one position said members close said slots and are flush with the outer surface of the cover while causing the cap sections to close said aperture, and each of said members being provided with a troughed face adapted to serve as a cigarette rest when said members are moved to remove the cap sections from the aperture, and having a face adapted to complete the inside surface of the funnel when the member is completely opened out.

8. An ash receptacle comprising an ash bowl and removable cover together having a low centre of gravity to return the article to an upright position if knocked over, said cover having a central inlet aperture in the cover, and a closure member made in sections, the sections of the closure member being attached to elements to uncover the inlet aperture in said cover when said elements are opened out and adapted when in their closed position to render the contents of the ash receptacle wholly unspillable.

9. An ash receptacle as defined in claim 8 wherein the sections of the closure member when in their closed position together with the ash bowl and cover form a completely closed substantially spherical body.

10. An ash receptacle cover having an aperture therein, a closure member for said aperture, said closure member being made in sections, and arms pivoted to said cover and supporting said closure member, said arms having recesses and being movable from a position in which said aperture is closed by the closure member into a recessed position in which said aperture is uncovered, and the recesses in said arms are exposed to constitute cigarette rests.

11. An ash receptacle having an apertured cover, a cap for closing the aperture in said cover, said cap being made in sections, and members supporting said cap and movable with respect to the cover from a position in which said cap is caused to close said aperture into a position in which said cap uncovers said aperture, said members having recesses constituting cigarette rests when the apertures are in the uncovered condition.

12. An ash receptacle having an apertured cover detachably fitted thereto, a cap for closing the aperture in the cover, said cap being made in sections and channeled members supporting said cap, said members being movable with respect to the cover from a closed position to an opened-out position in which the channels of said members constitute cigarette rests, the cap closing the aperture in the cover in the closed position of said members.

13. An ash receptacle cover having an aperture therein and at least one slot radiating outwards from the center of said aperture, a closure member made in sections equal in number to said slots and adapted when brought together to fill said aperture, and an arm pivotally attached to said cover in each of said slots and carrying one of the sections of the closure member, said arms being movable from inwardly radiating positions, in which they close the slots and bring the sections of the closure member together, into outwardly radiating substantially horizontal positions, said arms in their outwardly radiating positions presenting upper longitudinally channeled surfaces for supporting a cigarette lengthwise of the arm.

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