Feb. 4, 1930. W. C. HIERING 1,745,761

CIGAR HOLDER AND ASH RECEPTACLE

Filed Jan. 22, 1926

Fig. 1

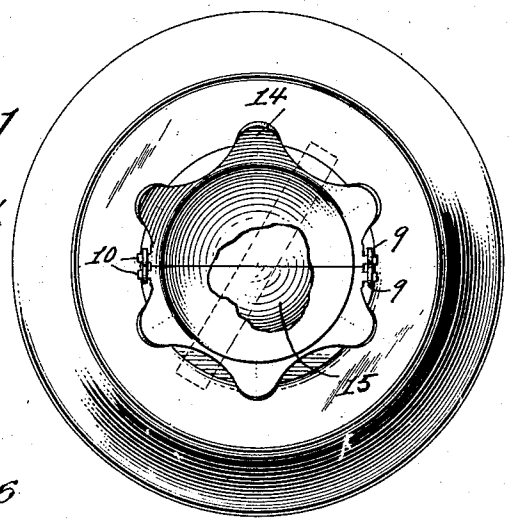


Fig. 4

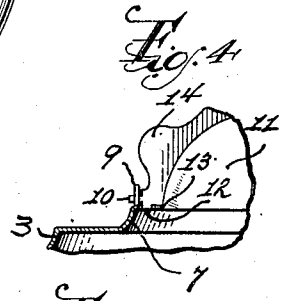


Fig. 6

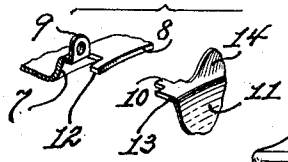


Fig. 2

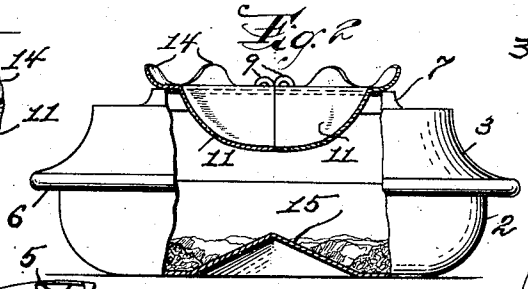


Fig. 5

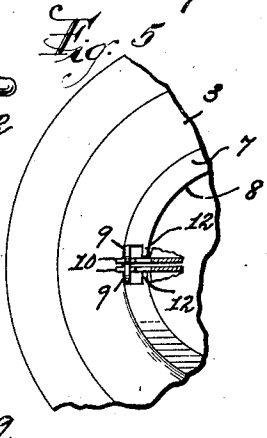


Fig. 3

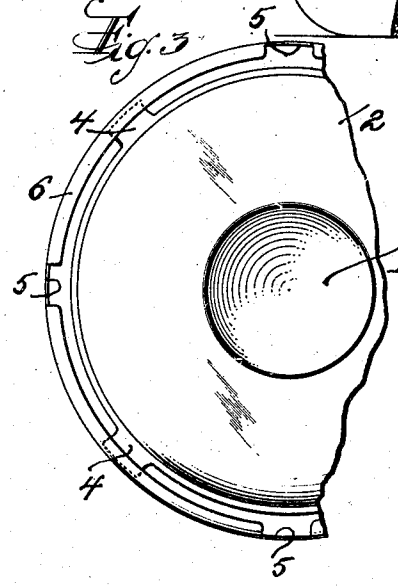
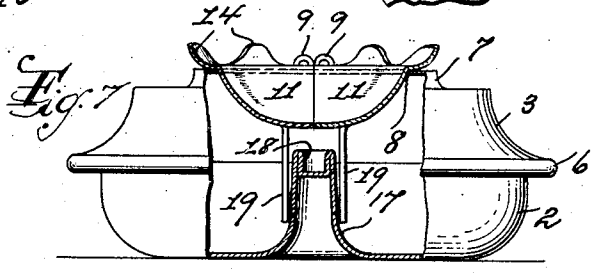


Fig. 8



Fig. 7



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UNITED STATES PATENT OFFICE

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CIGAR HOLDER AND ASH RECEPTACLE

Application filed January 22, 1926. Serial No. 82,944.

My invention has reference to improvements in combined cigar holders and ash receptacles, for the placing therein of cigar ashes, burnt matches, and the like, and providing means for supporting cigars, cigarettes, etc.

This invention relates more particularly to a novel construction of a combined cigar holder and ash receptacle, comprising an upper and a lower shell, the lower shell at its upper edge being provided with holding means, and the upper shell at its lower edge being provided with locking means, said locking means having locking engagement with said holding means.

The upper shell is further provided with an aperture in which is pivotally mounted a dish-shaped tray composed of separate half portions, said half portions being preferably provided with suitable extensions by means of which they are pivotally connected to integral apertured lugs extending upwardly from said shell and in close proximity to the aperture therein.

The said half portions are also provided at their outer edges with upwardly and outwardly projecting extensions acting in the double capacity as handles for manipulating said half portions and between which cigars or cigarettes may be placed.

The lower shell, preferably in the center thereof, is provided with means for deflecting or spreading the burnt matches, cigar stumps or ashes evenly in the bottom of said shell, thus preventing the same from accumulating or "piling up" in the center, as is common in the type of ash trays now in use.

The principal object of this invention, therefore, is to produce a cigar holder and ash receptacle, for the purposes above enumerated, which shall be neat in appearance, and shall be of a simple, strong and durable construction, thus providing a device consisting of but two parts, said parts being of such shape as to lend themselves readily to manufacture by the use of suitable punches and dies from ordinary sheet metal, and can be readily and conveniently taken apart for the purpose of removing the ashes, burnt matches, etc., and then again assembled.

My present inventon therefore consists in the novel construction of a combined cigar holder and ash receptacle embodying the principles hereinabove mentioned, and of a character to be more fully described in the following specification.

This invention consists furthermore in the several novel arrangements and combinations of the various parts, as well as in the details of construction of the same, all of which will be hereinafter more fully set forth and then finally embodied in the clauses of the claims which are appended to this specification.

The invention is fully illustrated in the accompanying drawings, in which

Figure 1 represents, a plan view of the preferred form of my improved device.

Figure 2 represents, a side elevation, partly in section.

Figure 3 represents, a fragmentary bottom view of the lower shell.

Figure 4 represents, a fragmentary section of the upper shell illustrating the manner in which the half portions are pivotally secured thereto.

Figure 5 represents a plan view of the same.

Figure 6 represents, a perspective view illustrating the apertured lug on the upper shell and the pivotal connection on the half portions of the dish-shaped tray.

Figure 7 represents, a side elevation, partly in section, of a modified form of the device.

Figure 8 represents a fragmentary sectional elevation of the lower shell provided with a further modification of the spreader.

Similar characters of reference are employed in all of the above described views to indicate corresponding parts.

Referring now to the said drawings, the reference character 1 indicates the complete device, which consists essentially of an upper and lower shell, namely, the lower ash receptacle 2, and the upper shell 3, secured to said ash receptacle in a manner hereinafter described.

A dish-shaped tray composed of separate half portions is pivotally mounted upon upwardly extending apertured lugs, through

which matches, ashes, etc., may be passed into the lower shell or ash receptacle 2.

The lower shell or ash receptacle 2 is formed, as shown in the drawings, of a single piece of suitable sheet metal, the circumferential edge being provided with a plurality of integral ears 4, extending outwardly therefrom, said ears 4 being preferably four in number to correspond with the recesses 5 formed in the inturned flange 6, which is located on the lower circumferential edge of the upper shell, said flange forming a guide for centering said holder 3 on the ash receptacle 2.

The integral ears 4 on the ash receptacle are designed to enter the recesses 5 formed in the flange 6, so that when the sections are turned in opposite directions, the ears will have frictional engagement with said flange and will be interlocked therein and guided thereby, thus securely locking the two sections together and preventing accidental separation thereof.

The upper shell 3 is provided with an upwardly extending raised portion 7 provided with an aperture 8 and further provided with diametrically oppositely arranged upwardly extending apertured lugs 9—9 designed to receive the extensions 10 formed on the half portions 11, and by means of which said half portions of the dish-shaped tray are pivotally secured to the holder 3.

These apertured lugs 9—9 are pierced from the raised portion 7 of the holder 3 in such a manner as to provide stops 12 against which the squared portion 13 of the half portions 11 abut when in an open position, as clearly indicated in Figures 4 and 5 of the drawings, to limit the upward movement thereof.

Arranged along the upper and outer circumferential edge of the half portions 11 and formed integral therewith are extensions 14 acting in the double capacity as handles for manipulating said half portions and between which cigarettes or cigars may be located, as indicated in dotted lines in Figure 1 of the drawing. The lower shell or ash receptacle 2 in its preferred form is provided in the center thereof with integral means 15 for deflecting or spreading the burnt matches, cigar stumps or ashes evenly in the bottom of said shell, thereby preventing the same from accumulating or "piling up" in the center, as is common in the type of ash trays now in use.

The spreading means may be as illustrated, in the nature of an inwardly extending cone, formed integrally with the bottom shell, or may consist of a conical post 16 suitably secured to the inside of the shell, or as illustrated in Figure 7, it may consist of an inwardly extending tube 17 provided with a closed end 18 which may be utilized as a snubber for extinguishing the lighted end of a cigarette.

In Figure 7 I have shown the half portions 11 of the dish-shaped tray provided with downwardly extending elements 19 which may be of any desired shape or configuration, the purpose of which is to facilitate, when the half portions are moved upwardly, the pushing away of the accumulated or piled up ashes, burnt matches, and the like, from the center of the ash receptacle 2.

The operation of my device is readily seen from the drawings. By lifting either one or both of the extensions 14 of the two separable half portions of the tray, they are caused to tilt in opposite directions and deposit their contents in the ash receptacle 2 directly upon the deflecting element 15, thereby evenly spreading the same in the bottom of said shell, and upon the return of said half portions to their normal position, they act as a closed cover for the upper shell.

By rotating the upper and lower shells 3 and 2, they may be separated without turning the device upside down when it is desired to either separate the two sections for the purpose of cleaning them or putting them together after they have been separated.

Experience has demonstrated that the organization above described is a highly efficient one, and while I have shown the preferred embodiment of my present invention, I do not wish to be limited to the exact details of construction shown and described, as obvious modifications thereof, not involving the exercise of invention, may be made by any skilled mechanic, and such departures from what is herein set forth, I consider within the scope and terms of my claims.

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

A combined cigar holder and ash receptacle comprising upper and lower separable shells, a tray having sections each pivoted at their ends to the upper shell on spaced axes, a spreading device consisting of an inwardly extending cone integral with the lower shell, and a snubber arranged on the upper end of said spreading device, said snubber becoming accessible upon separation of said tray sections.

This specification signed and witnessed this 19th day of January, 1926.

WILLIAM C. HIERING.