

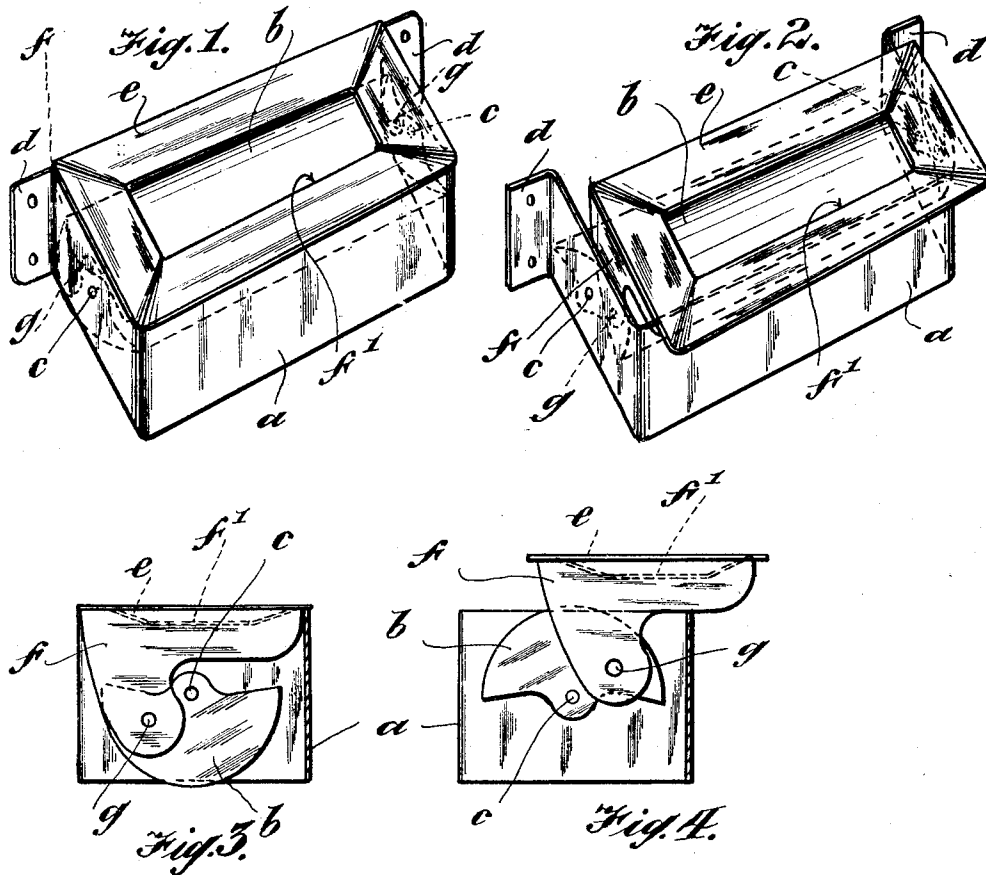
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SMOKER'S ASH TRAY

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SMOKER'S ASH TRAY

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This invention has reference to smoker's ash trays, or receptacles for the reception of cigar and cigarette ash, cigarette ends and the like and relates particularly to that type of device having a receptacle so mounted that it can be inverted to discharge its contents.

My invention has for its object to provide an improved ash tray by which the contents thereof can be easily discharged therefrom as required.

My invention has for its further object to provide an improved ash tray by which the contents thereof can be easily discharged and which will have no projecting knobs or like operating device.

On the annexed sheet of drawing is illustrated by way of example, an embodiment of my invention and whereon:

Figure 1 is a perspective view of one construction of the improved ash tray, the receptacle being shown in its normal position.

Figure 2 is a view corresponding to Figure 1 but showing the receptacle operated to discharge the ash and the like.

Figure 3 is an end elevation of the ash tray, the casing being shown in section and the receptacle in its normal position, and Figure 4 is a view corresponding to Figure 3 but showing the receptacle bottom up.

The improved ash tray comprises a casing *a* and a receptacle *b* pivotally mounted at *c c* within the casing.

The receptacle is of trough or semi-cylindrical formation with suitable ends.

The casing comprises a front and two ends, the latter being bent as at *d* to form lugs by which the casing can be secured to a suitable structure or support, such as to the back of a seat or the like. Said casing is open at both the top and bottom.

Surmounting the casing is a hopper *e* with longitudinally extending slot or opening *f* directly over the receptacle.

Said hopper is provided with downwardly

extending sides *f* which are connected to the two ends of the receptacle by studs *g*.

Normally the receptacle and hopper occupy the position shown in Figures 1 and 3, so that ash and the like inserted through the slot or opening in the hopper is caught and retained by the receptacle.

When it is desired to discharge the contents of the receptacle the hopper *e* is moved upwardly and forwardly as shown in Figures 2 and 4. This results in the receptacle being turned about its pivots to assume a bottom upwards position thereby discharging its contents through the open bottom of the casing.

By moving the hopper back to its normal position the receptacle is righted, that is it again assumes its normal position.

The improved ash tray is particularly suitable for use in theatres and like places of entertainment, railway carriages and the like where a number of ash trays are provided. The contents of each ash tray can be quickly discharged and this effected without removing the receptacles from their casings and without removing the casings.

It will be noted that there is no projections liable to catch and tear clothing and consequently it is particularly suitable for places of entertainment.

Even if the hopper like top be left in the position shown in Figures 2 and 4 it will drop back to its normal position on being moved inwardly to a very slight extent.

What I claim is:—

1. An ash tray comprising a fixed casing surmounted by a frame or hopper like top and a trough like receptacle pivotally or rotatably mounted within said casing and operatively connected to the frame or hopper like top in such manner that by raising the latter the receptacle is automatically turned about its pivot to discharge its contents and on the hopper like top being returned to its

normal position the receptacle is again reversed.

2. An ash tray comprising a casing, a trough like receptacle pivotally mounted within said casing, a hopper or frame surmounting said casing, downwardly extending sides carried by said hopper or frame and operatively connected to pins carried by the ends of said receptacle in such manner that by withdrawing the hopper or frame the receptacle is turned about its pivots to discharge its contents and on the hopper or frame being returned to its normal position the receptacle is again reversed.

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