This invention relates to a device in the form of an incinerator designed primarily for use on motor vehicles, airplanes, or the like, and is so constructed that a blast of air will be directed through the body of the incinerator in which cigarette or cigar butts are placed while lit, supplying air to the device to promote incineration of the cigar or cigarette butts deposited therein.

An important object of the invention is to provide a device of this character which may be readily secured in position on a motor vehicle or airplane, to direct a blast of air into the incinerator, as the vehicle or airplane is in operation to promote combustion for incinerating cigar and cigarette butts deposited in the device, thereby reducing reek caused by discarded lit cigar or cigarette butts to the minimum, and at the same time avoiding objectionable odors emanating from stale cigar or cigarette butts.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claims, it being understood that changes may be made in the construction and arrangement of parts without departing from the spirit of the invention as claimed.

Referring to the drawing, Figure 1 is an elevational view of an incinerating device, constructed in accordance with the invention.

Fig. 2 is a plan view thereof.

Fig. 3 is a sectional view taken on line 3—3 of Fig. 2.

Fig. 4 is a sectional view taken on line 4—4 of Fig. 3.

Referring to the drawing in detail, an incinerator forming the subject matter of the present invention, comprises a box-like body 5 which has an open bottom normally closed by means of the removable air tight tray 6 which has flanges 7 that frictionally contact the outer surfaces of the walls of the body 5.

Extending from the upper wall of the body 5, is the pipe 8 over which the lower reduced end 9 of the funnel-like receiving member 10 is positioned, and held by frictional contact therewith.

Mounted within the member 10 is the rack 11 that includes a plurality of spaced rods that have their lower ends connected with the band 11' which is fitted in the lower reduced end of the member 10, as clearly shown by Fig. 3 of the drawing. The lower ends of the rods 11 being secured to the band 11' will support the rods in their upright positions with the upper ends thereof contacting with the inner surface of the funnel-like receiving member 10.

Since certain of the rods of the rack 11 diverge towards the upper end of the member 10, the upper ends of the rods of the rack 11 contact the inner surface of the wall of the funnel-like receiving member 10, thereby holding the major portions of the rods spaced from the wall of the member 10 to permit a circulation of air through the cigar or cigarette butts to promote combustion of the butts placed in the rack or receiving member 10.

The airtight hinged cover 12 normally closes the upper end of the funnel-like receiving member 10, and may be readily swung open to permit cigarette stumps to be positioned therein, the hinged cover being then closed to prevent hot ashes from the cigarette stumps within the incinerator, being blown therefrom.

A short pipe indicated at 13 extends from one side wall of the receiving member 10, and on which a tube such as indicated at 14 is positioned, the opposite end of the tube 14 being positioned over the reduced extension 15 of the funnel-like cover 16, which is preferably secured under a fender of the vehicle, or in such position that air will be scooped up by the cover and directed rearwardly into the receiving member 10, supplying the necessary air to promote combustion of the cigar or cigarette stumps being incinerated.

It will be seen that because the rods which provide a rack for supporting the cigar and cigarette stumps being incinerated, are spaced from the wall of the receiving member 10, a complete circulation of air through and around the rack and cigar and cigarette stumps contained therein is insured to incinerate the same.

Extending from the rear end of the box-like body 5, is the short pipe 17 over which one end of the tube 18 is positioned, the opposite end of the tube being supported in such a way that the discharge end thereof will direct smoke and products of combustion rearwardly through the tube 18 liberating the smoke and products of combustion to the atmosphere.

From the foregoing it will be seen that due to the construction shown and described, I have provided an incinerator for mounting on a vehicle instrument board or as a matter of fact at any convenient location into which cigar and cigarette stumps may be readily positioned while lit, the device being designed to direct a blast of air to the rack supporting the cigar or cigarette stumps, to supply the necessary oxygen for promoting combustion of the cigar and cigarette stumps incinerating the same.

Having thus described the invention, what is claimed is:

1. A cigarette stump incinerator comprising a box-like body, a pipe extending from the upper wall of said body, a funnel-like receiving member supported on the upper surface of said body positioned over said pipe, said receiving member being in communication with the interior of said body, a removable rack comprising a band mounted within said funnel-like receiving member resting on said pipe, a plurality of rods extending from said band and fitted within said funnel-like receiving member forming a part of said rack, certain of said rods having portions thereof spaced from the wall of said funnel-like receiving member providing an air passage way around cigarette stumps deposited within said funnel-like receiving member, and means for directing a blast of air transversely into the funnel-like receiving member incinerating stumps deposited therein.

2. A cigarette stump incinerator comprising a box-like body, a funnel-like receiving member supported on the body with the small end thereof communicating with the body, an incinerator rack supported within the funnel-like body, said rack comprising a band removably held within the bottom of said funnel-like receiving member, a plurality of spaced rods extending upwardly from said band with their upper ends engaging the wall of said funnel-like body, the major portions of certain of said rods being spaced from said funnel-like body providing an air passage between said rods and funnel-shaped body, and means for directing a blast of air transversely into the funnel-like receiving member supplying oxygen between the funnel-like receiving member and rack, promoting combustion therein, and said box-
like body providing an ash receiver for receiving ashes incident to the burning of cigarette stumps within said rack.

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