

Title (en)
METHOD OF COMBUSTION FOR FLUIDIZED BED INCINERATORS

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Application
EP 87100514 A 19870116

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Abstract (en)
[origin: EP0237712A1] A method of controlling the combustion in the fluidized bed for fluidized bed incinerators for disposing of refuse such as municipal wastes is disclosed. According to this invention method, a fluidized bed in which to burn the refuse is formed out of the refuse such as municipal wastes and a fluidizing medium by the primary air ; the pyrolysis gas generated in said combustion is burnt with the secondary air in the upper, or the freeboard, space of the furnace body ; the gas generated in said secondary combustion is discharged out of the furnace body as an exhaust ; and a part of said discharged exhaust gas is returned to the furnace body, thus achieving effective control over drying, combustion, and pyrolysis of the refuse.

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