

Title (en)

Method of combustion for fluidized bed incinerators.

Title (de)

Verfahren zur Verbrennung für Wirbelbettfeuerungen.

Title (fr)

Procédé de combustion pour un incinérateur à lit fluidisé.

Publication

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Application

EP 87100514 A 19870116

Priority

JP 2200286 A 19860205

Abstract (en)

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.

IPC 1-7

F23G 5/30

IPC 8 full level

F23G 5/027 (2006.01); **F23G 5/30** (2006.01)

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F23G 5/027 (2013.01); **F23G 5/30** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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