

Title (en)
COMBUSTION FURNACE FOR DOMESTIC REFUSE OR THE LIKE

Publication
EP 0011657 B1 19810729 (DE)

Application
EP 78101508 A 19781201

Priority
EP 78101508 A 19781201

Abstract (en)
[origin: EP0011657A1] 1. An incinerator for domestic garbage and the like, having a heat exchanger (40) which is disposed behind the combustion chamber and through which flow combustion gases, characterized in that said heat exchanger (40) includes can-shaped molded bodies (51) within the flow path, the open sides of which are facing downwards and the bottoms of which are facing upwards, that the bottoms of said molded bodies (51) are provided with one or more holes (52) and that gaps are disposed between the can-shaped molded bodies (51) through which the flue gases can pass said molded bodies (51), the velocity of said flue gases flowing through said molded bodies (51) being smaller than the velocity of the gases flowing past said molded bodies.

IPC 1-7
F23G 5/00; **F23J 15/00**; **F23M 5/00**

IPC 8 full level
F23G 5/46 (2006.01); **F23G 7/10** (2006.01); **F23J 15/02** (2006.01); **F23M 5/00** (2006.01); **F23M 9/00** (2006.01); **F24B 7/00** (2006.01)

CPC (source: EP)
F23G 5/46 (2013.01); **F23G 7/105** (2013.01); **F23J 15/022** (2013.01); **F23M 5/00** (2013.01); **F23M 9/00** (2013.01); **F24B 7/005** (2013.01)

Cited by
EP0964202A3; DE4306228A1; DE3921117A1; IT202200017328A1

Designated contracting state (EPC)
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EP 0011657 A1 19800611; **EP 0011657 B1 19810729**

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