

Title (en)
FIRING GRATE FOR AN INCINERATOR

Publication
EP 0056139 A3 19831005 (DE)

Application
EP 81110596 A 19811221

Priority
DE 3049086 A 19801224

Abstract (en)
[origin: US4450952A] A fire grate for a combustion furnace having a pair of parallel spaced apart frame walls and a plurality of alternately arranged stationary and movable grate bars extending between and secured to the frame walls. The grate bars are formed of a plurality of grate members wherein at least two neighboring grate members are connected together by means of a removably secured clamping element.

IPC 1-7
F23H 17/12

IPC 8 full level
F23H 7/08 (2006.01); **F23G 5/00** (2006.01); **F23H 17/00** (2006.01); **F23H 17/12** (2006.01)

CPC (source: EP US)
F23G 5/002 (2013.01 - EP US); **F23H 17/12** (2013.01 - EP US)

Citation (search report)
• [X] US 1913396 A 19330613 - KAY FRANK W
• [A] DE 576135 C 19330524 - TOPF J A & SOEHNE
• [A] US 1491811 A 19240429 - MILLER CHARLES F

Cited by
FR2599125A1; FR2622278A1; EP3348904A1; EP0277053A1; FR2609530A1; JPS63279016A; EP0134991B1

Designated contracting state (EPC)
BE CH FR IT LI SE

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EP 0056139 A2 19820721; EP 0056139 A3 19831005; EP 0056139 B1 19860409; AT 383413 B 19870710; AT A532981 A 19861115; CA 1181999 A 19850205; DE 3049086 A1 19820701; DE 3049086 C2 19830714; DK 150396 B 19870216; DK 150396 C 19871026; DK 546781 A 19820625; FI 69697 B 19851129; FI 69697 C 19860310; FI 814079 L 19820625; JP H0243088 B2 19900927; JP S57172109 A 19821022; NL 8105706 A 19820716; NO 151909 B 19850318; NO 151909 C 19850626; NO 814252 L 19820625; US 4450952 A 19840529

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