

Title (en)
Grate furnace

Title (de)
Rostfeuerung

Title (fr)
Four à grille

Publication
EP 1281913 B1 20080702 (DE)

Application
EP 02015729 A 20020712

Priority
DE 10137520 A 20010801

Abstract (en)
[origin: EP1281913A2] The grate firing system has a grate made up of overlapping strips. Every second strip is fitted with a dedicated drive (18.1 - 18.2) which agitates it. Each drive is fitted inside its own casing (25.2 -25.4).

IPC 8 full level
F23H 7/08 (2006.01); **F23H 11/12** (2006.01); **F23B 30/02** (2006.01); **F23H 7/06** (2006.01); **F23H 11/20** (2006.01); **F23H 17/00** (2006.01); **F27B 9/02** (2006.01); **F27B 9/14** (2006.01); **F27B 9/36** (2006.01)

CPC (source: EP US)
F23H 7/08 (2013.01 - EP US); **F23H 17/00** (2013.01 - EP US)

Cited by
CN103154614A; CN105543473A; CN102865581A; CN109899777A; EP2584264A1; US9845951B2; WO2012013700A3; WO2013056687A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1281913 A2 20030205; EP 1281913 A3 20030409; EP 1281913 B1 20080702; AT E399962 T1 20080715; BR 0203032 A 20030909; BR 0203032 B1 20101228; CA 2396294 A1 20030201; CA 2396294 C 20060905; CZ 20022562 A3 20030312; CZ 302839 B6 20111207; DE 10137520 A1 20030220; DE 10137520 B4 20040513; DE 50212424 D1 20080814; DK 1281913 T3 20081110; ES 2190909 T1 20030901; ES 2190909 T3 20081216; JP 2003065526 A 20030305; JP 3831311 B2 20061011; NO 20023649 D0 20020731; NO 20023649 L 20030203; NO 324288 B1 20070917; PL 198741 B1 20080731; PL 355266 A1 20030210; PT 1281913 E 20081008; RU 2002120938 A 20040127; RU 2226650 C1 20040410; SG 98065 A1 20030820; TW I220448 B 20040821; US 2003024449 A1 20030206

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