

Title (en)

Sliding grate assembly for a solid fuel boiler or a similar installation

Title (de)

Schubrostanordnung für einen Festbrennstoff-Kessel o. dgl.

Title (fr)

Agencement de grille poussante pour une chaudière à combustible solide ou pour une installation similaire

Publication

EP 1004822 B1 20021113 (DE)

Application

EP 99115440 A 19990805

Priority

DE 19851085 A 19981105

Abstract (en)

[origin: DE19851085A1] A stepped grate (30) in a solid fuel boiler, combustion furnace or burner works with a rigid grate unit (3) and a movable grate unit (4), lowering in stages from the fuel intake (31) to the ash removal point (32). For a horizontal lift movement backwards and forwards the movable grate unit (4) is arranged on the rigid grate unit (3) or on a common baseplate.

IPC 1-7

F23H 7/08; **F23L 1/02**; **F23B 1/20**

IPC 8 full level

F23H 7/08 (2006.01); **F23L 1/02** (2006.01)

CPC (source: EP)

F23H 7/08 (2013.01)

Cited by

US8991324B2; US2013014680A1; CN105157013A; CN109990265A; DE102010051385A1; WO2011063909A3

Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

EP 1004822 A1 20000531; **EP 1004822 B1 20021113**; AT E227826 T1 20021115; DE 19851085 A1 20000511; DE 59903388 D1 20021219

DOCDB simple family (application)

EP 99115440 A 19990805; AT 99115440 T 19990805; DE 19851085 A 19981105; DE 59903388 T 19990805