

Title (en)
Firing grate.

Title (de)
Feuerungsrost.

Title (fr)
Grille de foyer.

Publication
EP 0499910 B1 19950927 (DE)

Application
EP 92102121 A 19920208

Priority
DE 4105328 A 19910218

Abstract (en)
[origin: EP0499910A2] A firing grate is proposed for incinerators, especially for the combustion of refuse, and consists of rows of grate bars (12),(19) lying one behind the other like roof tiles, with grate bar supports (1),(20), every other one of which is mounted on a carriage (2) which has motive drives, situated on both sides outside an under-grate blast region of the firing grate and having a fluid cylinder (9) and axles (7) which move the carriage (2) and which project through a slot seal (10) on one wall (5) of the incinerator, with all the drive members acting in the direction of advance of the grate bars (12). <IMAGE>

IPC 1-7
F23H 17/00; **F23H 9/10**

IPC 8 full level
F23H 9/10 (2006.01); **F23H 17/00** (2006.01)

CPC (source: EP KR US)
F23H 7/06 (2013.01 - KR); **F23H 7/08** (2013.01 - EP US); **F23H 17/00** (2013.01 - EP US)

Cited by
DE4421552A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0499910 A2 19920826; **EP 0499910 A3 19930113**; **EP 0499910 B1 19950927**; DE 4105328 C1 19921119; DE 59203784 D1 19951102; ES 2079704 T3 19960116; KR 100200406 B1 19990615; KR 920016771 A 19920925; US 5269287 A 19931214

DOCDB simple family (application)
EP 92102121 A 19920208; DE 4105328 A 19910218; DE 59203784 T 19920208; ES 92102121 T 19920208; KR 920002319 A 19920217; US 83702392 A 19920214