

Title (en)
Watercooled combustion grate

Title (de)
Wassergekühlter Feuerungsrost

Title (fr)
Grille de combustion refroidie à l'eau

Publication
EP 0915294 B1 20020424 (DE)

Application
EP 98120480 A 19981029

Priority
DE 19749227 A 19971107

Abstract (en)
[origin: EP0915294A1] Beneath the grate lining the feed and/or evacuation of cooling water to and/or from the movable grate rows occurs via pipe conduits (3) which are also movable. The pipe conduits in the lower ventilation area (5) of the grate are connected via support constructions (6) with the movable grate slides (11). Slots are provided through which the pipe conduits (3) are fed outwards and are sealed by a disc (4) which moves with the pipe conduits against penetration of dirt from the lower penetration area.

IPC 1-7
F23H 3/02

IPC 8 full level
F23H 3/02 (2006.01)

CPC (source: EP)
F23H 3/02 (2013.01); **F23H 2900/03021** (2013.01)

Cited by
WO2006109199A1; EP1975507A1; KR101289560B1; EP1744101A2; EP1983261A1

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

DOCDB simple family (publication)
EP 0915294 A1 19990512; EP 0915294 B1 20020424; AT E216766 T1 20020515; DE 19749227 A1 19990520; DE 19749227 C2 19991202; DE 59803909 D1 20020529; DK 0915294 T3 20020715; ES 2176882 T3 20021201; PT 915294 E 20020930

DOCDB simple family (application)
EP 98120480 A 19981029; AT 98120480 T 19981029; DE 19749227 A 19971107; DE 59803909 T 19981029; DK 98120480 T 19981029; ES 98120480 T 19981029; PT 98120480 T 19981029