

Title (en)
Device for supporting combustion grates

Title (de)
Vorrichtung zur Lagerung von Rosten

Title (fr)
Dispositif pour supporter des grilles de combustion

Publication
EP 0699869 A3 19970716 (DE)

Application
EP 95110593 A 19950707

Priority
DE 4431266 A 19940902

Abstract (en)
[origin: DE4431266C1] The device is for the location of grates, esp. grate bars for fixed grate bar rows of an advance grate. The grate on a grate axis is connected to the sidewall with a displaceable side shield. The side shield comprises a wear plate (2) and a transition angle (9), which is sealed against the sidewall (11). To the wear plate a bearer (3) is fixed, on which the grate locates. The bearer is displaceably located on the grate bar axis. The bearer is formed as a profile at least partly encompassing the cross-section of the grate bar axis (4). The bearer as a half shell is arranged on a cylindrical grate bar bearer displaceably.

IPC 1-7
F23H 17/02

IPC 8 full level
F23H 17/00 (2006.01); **F23H 17/02** (2006.01)

CPC (source: EP)
F23H 17/00 (2013.01)

Citation (search report)
[AD] DE 4119405 C1 19930408

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

DOCDB simple family (publication)
DE 4431266 C1 19951005; DE 59505571 D1 19990512; EP 0699869 A2 19960306; EP 0699869 A3 19970716; EP 0699869 B1 19990407

DOCDB simple family (application)
DE 4431266 A 19940902; DE 59505571 T 19950707; EP 95110593 A 19950707