

Title (en)
Side wall guide for combustion grates.

Title (de)
Seitenwandführung für Verbrennungsroste.

Title (fr)
Guidage de paroi latérale pour grilles de combustion.

Publication
EP 0519581 B1 19941207 (DE)

Application
EP 92250137 A 19920602

Priority
DE 4119405 A 19910610

Abstract (en)
[origin: EP0519581A2] The invention relates to a furnace with a sliding grate made of grate bars which rest loosely alternately on movable and fixed grate bar supports (7) and can thus tip in the vertical direction. In the horizontal direction, a grate bar (11, 12) is fixed on each grate bar support (7), adjacent grate bars (11, 12) are interconnected and the outer grate bar (12) on the fixed grate bar support (7) is coupled to a driver (8) which displaces a side plate (16) in relation to the furnace wall (2) during heat expansion. <IMAGE>

IPC 1-7
F23H 17/00

IPC 8 full level
F23H 17/00 (2006.01)

CPC (source: EP KR US)
F23H 11/00 (2013.01 - KR); **F23H 17/00** (2013.01 - EP US)

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

DOCDB simple family (publication)
EP 0519581 A2 19921223; EP 0519581 A3 19930317; EP 0519581 B1 19941207; AT E115266 T1 19941215; CA 2070980 A1 19921211; CA 2070980 C 19970708; DE 4119405 C1 19930408; DE 59200898 D1 19950119; ES 2066554 T3 19950301; GR 3014965 T3 19950531; KR 100200407 B1 19990615; KR 930000884 A 19930116; US 5259362 A 19931109

DOCDB simple family (application)
EP 92250137 A 19920602; AT 92250137 T 19920602; CA 2070980 A 19920610; DE 4119405 A 19910610; DE 59200898 T 19920602; ES 92250137 T 19920602; GR 950400221 T 19950206; KR 920009886 A 19920608; US 89633192 A 19920610