

Title (en)

SLIDING GRATING FOR A BURNED-MATERIAL COOLING UNIT, AND GRATING PLATE FOR SUCH A GRATING

Title (de)

SCHUBROST FÜR EINEN BRENNGUTKÜHLER UND ROSTPLATTE DAFÜR

Title (fr)

GRILLE COULISSANTE POUR REFROIDISSEUR DE MATIERES CUITES ET PLAQUE GRILLAGEE UTILISEE POUR FORMER CETTE GRILLE COULISSANTE

Publication

EP 0789830 A1 19970820 (DE)

Application

EP 95936572 A 19951030

Priority

- DE 9417515 U 19941031
- EP 9504259 W 19951030

Abstract (en)

[origin: WO9613692A1] Described is a grating plate for a sliding grating for a burned-material cooling unit, the grating plate having, in the surface which holds the materials, a recess (13) in which cooling-air outlets (10) are located and, below the recess, a cooling-air feed space (17). The depth of the recess (13) increases from back to front. The cross-section of the cooling-air feed space (17) decreases correspondingly from back to front in accordance with the change in the cooling-air flow through the space.

IPC 1-7

F27D 15/02

IPC 8 full level

C04B 7/47 (2006.01); **F27D 15/02** (2006.01)

CPC (source: EP US)

F27D 15/022 (2013.01 - EP US)

Citation (search report)

See references of WO 9613692A1

Designated contracting state (EPC)

DE DK ES FR GB IT SE

DOCDB simple family (publication)

DE 9417515 U1 19960229; DE 59505321 D1 19990415; DK 0789830 T3 20000605; EP 0789830 A1 19970820; EP 0789830 B1 19990310; ES 2129861 T3 19990616; JP 3656098 B2 20050602; JP H10508088 A 19980804; US 5882189 A 19990316; WO 9613692 A1 19960509

DOCDB simple family (application)

DE 9417515 U 19941031; DE 59505321 T 19951030; DK 95936572 T 19951030; EP 9504259 W 19951030; EP 95936572 A 19951030; ES 95936572 T 19951030; JP 51432496 A 19951030; US 81768597 A 19970423