

Title (en)

Grate with pushers for the combustion of solid materials.

Title (de)

Rost mit Stössel für die Verbrennung von Feststoffen.

Title (fr)

Grille avec poussoirs pour la combustion des matières solides.

Publication

EP 0286156 A1 19881012 (EN)

Application

EP 88200488 A 19880317

Priority

IT 1981987 A 19870324

Abstract (en)

Grate comprising stationary elements (21) supporting a material with a relatively large surface area, and moving elements (12) offering a relatively small contact area to the material. Air channels (29) are provided inside the stationary elements (21) for cooling the stationary elements (21) and for feeding combustion air to outlets (33). Projections (35) provided in an upper portion of the moving elements (12) leave the outlets (33) free in the restposition of the moving elements (12).

IPC 1-7

F23H 15/00; **F23H 1/02**

IPC 8 full level

F23H 1/02 (2006.01); **F23H 15/00** (2006.01)

CPC (source: EP)

F23H 1/02 (2013.01); **F23H 15/00** (2013.01)

Citation (search report)

[A] GB 164914 A 19210623 - JOSEPH MARTIN

Cited by

US5323717A

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR LI LU NL SE

DOCDB simple family (publication)

EP 0286156 A1 19881012; **EP 0286156 B1 19910522**; AT E63785 T1 19910615; DE 3862888 D1 19910627; ES 2022591 B3 19911201; GR 3002314 T3 19921230; IT 1202677 B 19890209; IT 8719819 A0 19870324

DOCDB simple family (application)

EP 88200488 A 19880317; AT 88200488 T 19880317; DE 3862888 T 19880317; ES 88200488 T 19880317; GR 910401019 T 19910715; IT 1981987 A 19870324