

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 reposition 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)

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Citation (search report)

[A] GB 164914 A 19210623 - JOSEPH MARTIN

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US5323717A

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