

Title (en)

Grate element and related method of cooling

Title (de)

Rostelement und Verfahren zum Kühlen desselben

Title (fr)

Élément de grille et procédé de refroidissement de ce dernier

Publication

EP 0989364 A1 20000329 (DE)

Application

EP 98810961 A 19980924

Priority

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Abstract (en)

The grate blocks (4,5) are formed as fixed blocks (4) and blocks (5) movable in a longitudinal direction. Each block has a foot (26) which locates on the next block in the longitudinal direction. Only the fixed blocks are formed for cooling by a fluid, for which purpose they are provided with a fluid feed conduit and a fluid outlet conduit. The fixed and movable blocks alternate in the longitudinal direction.

IPC 1-7

F23H 3/02; **F23H 7/08**; **F23H 17/12**

IPC 8 full level

F23G 5/00 (2006.01); **F23H 3/02** (2006.01); **F23H 7/08** (2006.01); **F23H 17/12** (2006.01)

CPC (source: EP)

F23H 3/02 (2013.01); **F23H 7/08** (2013.01); **F23H 17/12** (2013.01); **F23H 2900/03021** (2013.01)

Citation (applicant)

EP 0713056 A1 19960522 - VON ROLL UMWELTTECHNIK AG [CH]

Citation (search report)

- [DA] EP 0713056 A1 19960522 - VON ROLL UMWELTTECHNIK AG [CH]
- [A] US 1975601 A 19341002 - FERDINAND GRAAFEN
- [A] FR 2508140 A1 19821224 - GUYARD JACQUES [FR]

Cited by

SE1951417A1; EP1975507A1; FR2868515A1; EP3967927A1; EP1744101A2; EP1983261A1; WO2022053550A1

Designated contracting state (EPC)

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