

Title (en)
GRATE BAR

Title (de)
ROSTSTAB

Title (fr)
BARREAU DE GRILLE

Publication
EP 2671026 A1 20131211 (DE)

Application
EP 12700216 A 20120105

Priority
• EP 11153400 A 20110204
• EP 2012050156 W 20120105
• EP 12700216 A 20120105

Abstract (en)
[origin: EP2487414A1] The bar (1) has an upper combustion surface (4) facing a combustion side, and a rear support region (2) placed on a grate carrier. A front nose region (3) is rounded between the combustion surface and a front edge (3'), and cooling fins for cooling air protrude from a lower face of the combustion surface. A head part (8) comprises regionally thickened head fins that are arranged below the combustion surface in a longitudinal direction and a vertical direction. Head slots are formed between a lateral end wall and the head fins, where the bar is made of metal. An independent claim is also included for a grate.

IPC 8 full level
F23H 3/04 (2006.01); **F23H 7/08** (2006.01); **F23H 17/12** (2006.01)

CPC (source: EP US)
F23H 3/04 (2013.01 - EP US); **F23H 7/08** (2013.01 - EP US); **F23H 17/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2012104111A1

Cited by
DE102014004660A1; DE102014008858A1

Designated contracting state (EPC)
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