

Title (en)

GRATE BAR FOR AN INCINERATOR AND METHOD FOR PRODUCING SUCH A GRATE BAR

Title (de)

ROSTSTAB FÜR EINEN VERBRENNUNGSOFEN UND VERFAHREN ZUR HERSTELLUNG EINES ROSTSTABES

Title (fr)

BARREAU DE GRILLE POUR UN INCINÉRATEUR ET PROCÉDÉ DE FABRICATION D'UN BARREAU DE GRILLE

Publication

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Application

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Abstract (en)

[origin: WO2010115541A2] The invention relates to a grate bar (1) for an incinerator (60) having a grate bar base body (2) and a high temperature resistant cover plate (30) covering the grate bar base body (2) at least on a surface portion which in operation points to a combustion chamber (62). The cover plate (30) is separated from the grate bar base body (2) by a thermal insulating material (20, 21). In the grate bar base body (2) a cavity (3) is provided in a side pointing to the cover plate (30) and/or in the cover plate (30) in the side pointing to the grate bar base body (2), which is at least partially filled with a ceramic fibre insulating material (20). The invention further relates to a method for producing such a grate bar (1).

IPC 8 full level

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