

Title (en)

GRATE BAR AND GRATE FOR A STEP-GRATE STOKER

Title (de)

ROSTSTAB UND ROST FÜR STUFENROSTFEUERUNG

Title (fr)

BARREAU DE GRILLE ET GRILLE POUR FOYER A GRADINS SOLIDAIRES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006117478A1] The invention concerns a grate bar and a grate for a step-grate stoker that is used in the field of furnaces for refuse conversion units. The invention thus relates, according to a first aspect, to a grate bar for a stoker of an incinerator, comprising a tray whose upper surface makes it possible to receive the incinerated elements and which extends with a rear end and a front end each forming a return serving as a bearing point for the bar. The bar also comprises a longitudinal projection situated under the tray and extending at least partially between the rear and front ends of the bar. The invention is characterized in that at least one angular cutting element or cutter is placed under the tray, on a first side of the longitudinal projection, having the function of facilitating the evacuation of the progressively accumulated refractory materials.

IPC 8 full level

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