

Title (en)

STEPPED GRATE FOR GRATE FIRINGS FOR WASTE OR OTHER MATERIALS DIFFICULT TO INCINERATE

Publication

**EP 0449911 B1 19930609 (DE)**

Application

**EP 90900816 A 19891218**

Priority

DE 8815791 U 19881220

Abstract (en)

[origin: WO9007086A1] A distributor for grate firings consists of a box-shaped slide with a sloping front wall, in particular having a rear section mounted on rollers and a front section which travels on a supporting roller. The width of the slide is approximately equal to the width of the furnace chamber, whose length is greater than its width. The slide is characterized by the fact that the distributor (10), which may be air-cooled, has rows of air outlet orifices (24) in the region facing the furnace chamber.

IPC 1-7

**F23G 5/00**; **F23H 1/02**; **F23H 15/00**; **F23L 1/02**

IPC 8 full level

**F23G 5/00** (2006.01); **F23H 1/02** (2006.01); **F23H 15/00** (2006.01); **F23L 1/02** (2006.01)

CPC (source: EP)

**F23G 5/002** (2013.01); **F23H 1/02** (2013.01); **F23H 15/00** (2013.01); **F23L 1/02** (2013.01); **F23G 2203/803** (2013.01); **F23H 2900/17001** (2013.01)

Cited by

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DOCDB simple family (publication)

**DE 8815791 U1 19890323**; DE 58904668 D1 19930715; EP 0449911 A1 19911009; EP 0449911 B1 19930609; WO 9007086 A1 19900628

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**DE 8815791 U 19881220**; DE 58904668 T 19891218; EP 8901558 W 19891218; EP 90900816 A 19891218