

Title (en)

Water-cooled combustion grate, as well as process for incinerating wastes on it

Title (de)

Wassergekühlter Verbrennungsrost, sowie Verfahren zum Verbrennen von Kehrricht auf demselben

Title (fr)

Grille de combustion refroidie par eau et procédé de combustion de déchets correspondant

Publication

EP 1001218 B1 20011212 (DE)

Application

EP 99810954 A 19991020

Priority

CH 224798 A 19981110

Abstract (en)

[origin: EP1001218A2] The burner grill has stacked, water-cooled grill plates extending over part or all of the width of the grill path and each forming a grill stage. At least every second grill stage is movable and has primary air delivery openings (25) via which dosed primary air can be fed to the fire individually or zonally. The burner grill consists of a combination of a forward feed grill (30) and a backward feed grill (31). An independent claim is also included for a method of burning rubbish.

IPC 1-7

F23H 3/02; **F23H 7/08**; **F23G 5/00**; **F23H 1/02**; **F23L 1/02**

IPC 8 full level

F23G 5/00 (2006.01); **F23H 1/02** (2006.01); **F23H 3/02** (2006.01); **F23H 7/08** (2006.01); **F23L 1/02** (2006.01)

CPC (source: EP)

F23G 5/002 (2013.01); **F23H 3/02** (2013.01); **F23H 7/08** (2013.01); **F23L 1/02** (2013.01); **F23H 2900/03021** (2013.01)

Cited by

CN101922715A; EP4102133A1; DE102014008858A1; WO2011017833A1; WO03025459A1; EP1394468A1; US7424856B2

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EP 1001218 A2 20000517; **EP 1001218 A3 20001206**; **EP 1001218 B1 20011212**; AT E210800 T1 20011215; DE 59900534 D1 20020124; DK 1001218 T3 20020408

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