

Title (en)

Combustion process for solid material on a water-cooled sliding grate as well as gratebar and grate for carrying out the process

Title (de)

Verfahren zum Verbrennen von Feststoffen auf einem wassergekühlten Schub-Verbrennungsrost, sowie Rostplatte und Rost zur Ausübung des Verfahrens

Title (fr)

Procédé de combustion pour matières solides sur une grille coulissante refroidie par eau, ainsi que barreau de grille et grille pour la mise en oeuvre du procédé

Publication

EP 0919771 B1 20001129 (DE)

Application

EP 98810971 A 19980928

Priority

- CH 249897 A 19971029
- CH 99098 A 19980503

Abstract (en)

[origin: EP0919771A2] The combustion method uses a moving combustion grid with a number of baffle elements (10) supported by the top surfaces of the grid plates (1-4), for deflection of the primary combustion air supplied to the combustion bed via the combustion grid. An Independent claim is also included for a moving combustion grid for solid fuel combustion.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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Cited by

CN107850302A; RU2673020C1; AU2015398478B2; US10760787B2; WO2016198119A1

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EP 0919771 A2 19990602; **EP 0919771 A3 19990707**; **EP 0919771 B1 20001129**; AT E197845 T1 20001215; CA 2249842 A1 19990429; DE 59800363 D1 20010104; JP 3037666 B2 20000424; JP H11211045 A 19990806; KR 19990037436 A 19990525; NO 984541 D0 19980929; NO 984541 L 19990430; US 6155184 A 20001205

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