

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

**F23H 1/02**; **F23H 3/02**; **F23H 7/06**; **F23L 1/02**

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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