

Title (en)

Method and apparatus for simultaneous disposal of finely divided bulk goods and other waste in thermal treatment plants

Title (de)

Verfahren und Vorrichtung zur simultanen Entsorgung von feinkörnigen Schüttgütern und sonstigen Abfällen in thermischen Abfallbehandlungsanlagen

Title (fr)

Procédé et appareil pour l'élimination simultanée des matières pulvérulentes en vrac et autres déchets dans des installations de traitement thermique

Publication

EP 0770821 A3 19980902 (DE)

Application

EP 96117012 A 19961023

Priority

DE 19539949 A 19951026

Abstract (en)

[origin: EP0770821A2] Separate input devices (2,21) feed the fine granular material and the other waste into a combustion chamber of a rubbish burning plant. The input device (21) for the fine granular material is connected with a burner (11) inside the treatment plant (1) or at least one lance ending within the treatment plant. The lance is connected to a supply unit for technically clean oxygen or a gas such as air with a high oxygen content. The burner is arranged in the vicinity of the input device (2) for the other waste in the treatment plant or the lance ends in the vicinity of the input device. The input device (21) for the fine granular material is connected with a pneumatic conveyor unit.

IPC 1-7

F23G 5/08; **F23G 5/20**; **F23G 5/00**; **F23L 7/00**

IPC 8 full level

F23G 5/00 (2006.01); **F23G 5/08** (2006.01); **F23G 5/20** (2006.01); **F23L 7/00** (2006.01)

CPC (source: EP)

F23G 5/006 (2013.01); **F23G 5/008** (2013.01); **F23G 5/085** (2013.01); **F23L 7/00** (2013.01); **F23G 2201/602** (2013.01); **F23G 2201/70** (2013.01); **F23G 2202/20** (2013.01); **F23G 2203/20** (2013.01); **F23G 2205/20** (2013.01); **F23G 2209/28** (2013.01); **F23G 2209/30** (2013.01); **F23J 2219/30** (2013.01)

Citation (search report)

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