

Title (en)

A method and equipment for controlling the temperature in refuse incineration plants and incinerator

Title (de)

Verfahren zur Regelung der Temperatur in thermischen Abfallbehandlungsanlagen und Abfallbehandlungsanlage

Title (fr)

Méthode et dispositif de contrôle de la température dans les dispositifs d'incinération et dispositif d'incinération

Publication

EP 0860657 A3 19990630 (DE)

Application

EP 98101427 A 19980128

Priority

DE 19706606 A 19970220

Abstract (en)

[origin: EP0860657A2] A procedure for controlling the temperature in thermal waste treatment plants consisting of a reaction chamber(1) and a following heating drum (2) using an additional fuel has a substitute fuel won from the waste material used as this additional fuel, in dust, powder or grain form. It is fed in separately from the waste material into the reaction chamber in proportion to the combustion power of the chamber and/or the temperature at the outlet of the chamber. The substitute fuel is only fed in when the conditions for its self-ignition exist in the reaction chamber. One or more lances open out into the reaction chamber and are spatially separate from the belt feeder.

IPC 1-7

F23G 5/08; **F23G 5/50**

IPC 8 full level

F23G 5/00 (2006.01); **F23G 5/08** (2006.01); **F23G 5/50** (2006.01)

CPC (source: EP US)

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Citation (search report)

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