

Title (en)

Method for reducing the amount of fine dust in the waste gas of a heating device

Title (de)

Verfahren zur Reduzierung des Feinstaubanteils in der Abluft eines Heizgerätes

Title (fr)

Procédé pour réduire la part de poussières fines dans les fumées d'un appareil de chauffage

Publication

EP 2246621 B1 20180221 (DE)

Application

EP 10003987 A 20100415

Priority

DE 102009018059 A 20090421

Abstract (en)

[origin: EP2246621A2] The method involves directing flue gas through a filter material at an air outlet conduit or in a burning chamber of a heating device. The filter material is burned completely or partially in a low ash phase of a burning-off process of fuel within the heating device, where the filter material is automatically supplied into the burning chamber of the heating device. The flue gas active through the filter material is sucked and/or blown in a burning phase. The filter material is supplied into the burning chamber during the burning phase. An independent claim is also included for a heating device comprising a filter device.

IPC 8 full level

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CPC (source: EP)

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