

Title (en)

Method for automatically ending a pyrolysis cleaning process in an oven

Title (de)

Verfahren zur automatischen Beendigung eines Pyrolysereinigungsverganges bei einem Backofen

Title (fr)

Procédé destiné à la finalisation automatique d'un processus de nettoyage à pyrolyse dans un four

Publication

EP 1837599 B1 20140226 (DE)

Application

EP 07004628 A 20070307

Priority

DE 102006013094 A 20060320

Abstract (en)

[origin: EP1837599A2] The method involves switching-on heat source for a pyrolysis cleaning process in an oven, and measuring the oxygen concentration (b) in a cooking chamber or in an exhaust air path for the discharge of expelled moisture from the chamber by an oxygen sensor. The measured oxygen concentration is compared with a preset threshold value (GW) in an evaluation circuit of an electrical control. The heat source is switched-off if the measured concentration falls below the threshold value during the cleaning process or if the measured concentration exceeds the threshold value for the first time.

IPC 8 full level

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CPC (source: EP)

F24C 14/02 (2013.01); **F24C 15/2007** (2013.01)

Cited by

CN110200515A; EP3470740A1

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DOCDB simple family (publication)

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DE 102006013094 B4 20100722; ES 2452816 T3 20140402; PL 1837599 T3 20140630

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