

Title (en)

Method for controlling a pyrolysis cleaning process in an oven

Title (de)

Verfahren zur Steuerung eines Pyrolysereinigungsverganges bei einem Backofen

Title (fr)

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

Publication

EP 1837601 B1 20140507 (DE)

Application

EP 07004627 A 20070307

Priority

DE 102006013093 A 20060320

Abstract (en)

[origin: DE102006013093B3] The pyrolysis cleaning control process involves heating the oven, measuring the oxygen concentration (b) in it using an oxygen sensor, comparing the measured reading with a boundary value stored in the electrical control of the oven, running the oven with the heat supply switched off for stored time interval if the measured oxygen concentration is too low, repeating the process if necessary.

IPC 8 full level

F24C 14/02 (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP US)

F24C 14/02 (2013.01 - EP US); **F24C 15/2014** (2013.01 - EP US)

Cited by

DE102016221446A1; DE102013214848A1; EP2848868A1; EP3957915A1; DE102020121587A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 102006013093 B3 20070412; EP 1837601 A2 20070926; EP 1837601 A3 20091230; EP 1837601 B1 20140507; ES 2470365 T3 20140623; PL 1837601 T3 20140930; US 2007217952 A1 20070920; US 7812287 B2 20101012

DOCDB simple family (application)

DE 102006013093 A 20060320; EP 07004627 A 20070307; ES 07004627 T 20070307; PL 07004627 T 20070307; US 68837107 A 20070320