

Title (en)

Method and device of determination of heating processus

Title (de)

Verfahren und Vorrichtung zur Erkennung von Erwärmungsvorgängen

Title (fr)

Méthode et dispositif de reconnaissance de processus de chauffage

Publication

EP 1492385 A3 20060517 (DE)

Application

EP 04013591 A 20040609

Priority

DE 10329840 A 20030627

Abstract (en)

[origin: EP1492385A2] The method involves measuring and evaluating a temperature profile for a cover (1) during a heating process. The temperature profile is recorded and evaluated after an energy input interval by determining the gradient of the profile and recognizing a normal heating process if the gradient exceeds a threshold and a faulty profile if it is equal to or less than the profile. An independent claim is also included for the following: (a) a device for detecting heating processes in a cooker plate.

IPC 8 full level

H05B 3/74 (2006.01)

CPC (source: EP US)

H05B 3/746 (2013.01 - EP US); **H05B 2213/04** (2013.01 - EP US); **H05B 2213/07** (2013.01 - EP US)

Citation (search report)

- [DA] US 6384384 B1 20020507 - CONNOLLY ALLAN J [US], et al
- [DA] DE 10122427 A1 20021114 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- [DA] US 6469282 B1 20021022 - ROBERTS VICTOR D [US]

Cited by

US9549437B2; EP1768461A1; EP3307019A1; US2017074744A1; US10119881B2; EP2741570A1; CN104823518A; WO2008064898A1; US10820381B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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