

Title (en)

Temperature of cooking vessels sensing method and device

Title (de)

Verfahren und Vorrichtung zur Erfassung der Temperatur eines Kochgefäßes

Title (fr)

Procédé et dispositif de détection de la température d'un ustensile de cuisine

Publication

**EP 1217873 A3 20031105 (DE)**

Application

**EP 01128793 A 20011204**

Priority

DE 10064621 A 20001221

Abstract (en)

[origin: EP1217873A2] The device has at least one flat measurement element (15,17) near a heating zone (3) on the upper side of the cooking plate (2) with an upper side for contact with the bottom of the cooking vessel (25) and a device (8) for determining the temperature of the measurement element in the form of one or more infrared sensors. Independent claims are also included for the following: an electric heating device with as cooking plate and a method of detecting temperature of cooking vessel.

IPC 1-7

**H05B 3/74**

IPC 8 full level

**H05B 3/74** (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP US)

**F24C 15/083** (2013.01 - EP US); **H05B 3/746** (2013.01 - EP US); **H05B 6/062** (2013.01 - EP US); **H05B 2213/07** (2013.01 - EP US)

Citation (search report)

- [XY] US 5919385 A 19990706 - KERSTEN REINHARD [DE], et al
- [Y] EP 0779051 A1 19970618 - BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] DE 19734960 A1 19990218 - AKO WERKE GMBH & CO [DE]
- [A] US 3742179 A 19730626 - HARNDEN J

Cited by

EP1643807A4; FR2965330A1; WO2013034528A1; EP2241822A2

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DOCDB simple family (publication)

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