

Title (en)

Cooking device control and method for heating an object

Title (de)

Kochvorrichtungsschaltung und Verfahren zum Heizen eines Gegenstands

Title (fr)

Commutation de dispositif de cuisson et dispositif de chauffage d'un objet

Publication

**EP 2007174 B1 20150527 (DE)**

Application

**EP 08104455 A 20080618**

Priority

ES 200701894 A 20070621

Abstract (en)

[origin: EP2007174A1] The cooking device control (28) comprises a group of heating units (22) and a control unit (30). A signal processing device (32) is provided with a signal processing unit (36.1) for the supply of a sub-group of heating units and another signal processing unit (36.2) for the supply of another sub-group of heating units. The former signal processing unit is used for the processing of a signal with a current phase. An independent claim is also included for a method for heating arranged preparation dishes on a cooking plate.

IPC 8 full level

**H05B 6/02** (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP ES)

**H05B 6/02** (2013.01 - ES); **H05B 6/12** (2013.01 - ES); **H05B 6/1209** (2013.01 - EP); **H05B 2213/03** (2013.01 - EP)

Cited by

FR2954661A1; EP3706509A1; CN113508640A; EP2328384A1; CN102612855A; AU2010324115B2; EP4013190A1; US9693396B2; WO2020178043A1; WO2013064968A3; WO2011063954A1; WO2022128443A1; US11064574B2; US11700675B2; EP4013190B1; EP2506669B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2007174 A1 20081224**; **EP 2007174 B1 20150527**; **EP 2007174 B2 20180822**; ES 2323837 A1 20090724; ES 2323837 B1 20100525; ES 2539131 T3 20150626; ES 2539131 T5 20181010

DOCDB simple family (application)

**EP 08104455 A 20080618**; ES 08104455 T 20080618; ES 200701894 A 20070621