

Title (en)

INDUCTION HEATING COOKTOP COMMUNICATION SYSTEM

Title (de)

KOMMUNIKATIONSSYSTEM FÜR EIN INDUKTIONSERWÄRMUNGSKOCHFELD

Title (fr)

SYSTÈME DE COMMUNICATION DE TABLE DE CUISSON CHAUFFANT PAR INDUCTION

Publication

**EP 2798911 B1 20171213 (EN)**

Application

**EP 12812998 A 20121221**

Priority

- TR 201113315 A 20111230
- EP 2012076664 W 20121221

Abstract (en)

[origin: WO2013098240A1] The present invention relates to a communication system (1) comprising a cooktop (2) having one or more than one induction coil (4), and a control unit (5), and an appliance (3), suitable for being operated wirelessly on the cooktop (2), a user interface (7) having a display and a keypad that provide monitoring and controlling of the operating parameters like temperature, motor speed and a microcontroller (8) that contains the identification information and operating parameters recorded in its memory, and a voltage regulating circuitry (9) that supplies the microcontroller (8) and the user interface (7) with low value voltage by the power that is partially received from the induction coil (4).

IPC 8 full level

**H05B 6/12** (2006.01)

CPC (source: EP)

**H05B 6/1236** (2013.01); **H05B 2213/06** (2013.01)

Cited by

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DOCDB simple family (publication)

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