

Title (en)

AN INDUCTION HEATING COOKTOP AND A WIRELESS KITCHEN APPLIANCE

Title (de)

INDUKTIONSKOCHPLATTE UND DRAHTLOSE KÜCHENVORRICHTUNG

Title (fr)

PLAN DE CUISSON À CHAUFFAGE À INDUCTION ET APPAREIL DE CUISINE SANS FIL

Publication

**EP 2878169 A1 20150603 (EN)**

Application

**EP 13727619 A 20130610**

Priority

- TR 201208810 A 20120727
- EP 2013061871 W 20130610

Abstract (en)

[origin: WO2014016032A1] The present invention relates to an induction heating cooktop (1) having one or more than one induction coil (3) and a control unit (8), and relates to a wireless kitchen appliance (2), suitable for being operated wirelessly on the induction heating cooktop (1), having a user interface (4) having a display and keypad that provides monitoring and controlling of the operating parameters like temperature, motor speed, a microcontroller (5) in the memory of which the identification information and operating parameters are recorded, and a receiver coil (6) that supplies the microcontroller (5) and the user interface (4) with low value voltage by the power that is partially received from the induction coil (3).

IPC 8 full level

**H05B 6/12** (2006.01); **A47J 37/10** (2006.01); **H05B 6/06** (2006.01)

CPC (source: EP)

**H05B 6/062** (2013.01); **H05B 6/1236** (2013.01); **H05B 2213/06** (2013.01)

Citation (search report)

See references of WO 2014016032A1

Cited by

WO2017174634A1; WO2023118021A1; WO2021069213A1; WO2024115195A1; WO2022233660A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2014016032 A1 20140130**; EP 2878169 A1 20150603; EP 2878169 B1 20160803

DOCDB simple family (application)

**EP 2013061871 W 20130610**; EP 13727619 A 20130610