

Title (en)

Method for transferring data, induction heating device, inductively heatable cooking vessel and system

Title (de)

Verfahren zum Übertragen von Daten, Induktionsheizvorrichtung, induktiv beheizbares Kochgefäß und System

Title (fr)

Procédé de transmission de données, dispositif de chauffage à induction, récipient de cuisson pouvant être réchauffé par induction et système

Publication

**EP 2605615 B1 20180801 (DE)**

Application

**EP 12196863 A 20121213**

Priority

DE 102011088918 A 20111216

Abstract (en)

[origin: EP2605615A2] The method involves providing a resonant circuit (6) with an induction heating coil (3). The converter (2) is provided for producing alternating current (AC) voltage (UN) and drive voltage (UA) with driving frequency. The drive voltage with driving frequency is supplied to resonant circuit, to produce alternating magnetic field for heating the inductively heatable cooking vessel. The data is transferred from induction heating device (1) to receiver (10) of inductively heatable cooking vessel by encoding driving frequency of drive voltage. Independent claims are included for the following: (1) induction heating device; (2) inductively heatable cooking vessel; and (3) system for transferring data from induction heating device to receiver of inductively heatable cooking vessel.

IPC 8 full level

**H05B 6/06** (2006.01)

CPC (source: EP US)

**H05B 6/06** (2013.01 - US); **H05B 6/062** (2013.01 - EP US); **H05B 2213/06** (2013.01 - EP US)

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