

Title (en)  
Induction heating device for household appliances

Title (de)  
Hausgeräteinduktionsheizvorrichtung

Title (fr)  
Dispositif domestique de chauffage par induction

Publication  
**EP 2744300 B1 20151118 (DE)**

Application  
**EP 13195726 A 20131204**

Priority  
ES 201231919 A 20121211

Abstract (en)  
[origin: EP2744300A1] The heating device (12) has inductors (20,22,24,26) that are arranged parallel to heating frequency unit (30), and operated in parallel mode of operation. A response unit (40) is coupled to heating frequency unit during the operation mode, and control unit (18) connected to heating frequency unit, inductors, and response unit is configured to control operation functions of heating frequency unit, inductors, and response unit. An independent claim is included for a method for operation of household induction heating device.

IPC 8 full level  
**H05B 6/06** (2006.01)

CPC (source: EP)  
**H05B 6/065** (2013.01)

Cited by  
DE102014213566A1; CN108141921A; EP3310128A4; US11249119B2; WO2016015971A1; WO2023104886A1

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

DOCDB simple family (publication)  
**EP 2744300 A1 20140618; EP 2744300 B1 20151118**

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