

Title (en)
Induction heating device

Title (de)
Induktionsheizvorrichtung

Title (fr)
Dispositif de chauffage à induction

Publication
EP 2506670 A3 20121114 (DE)

Application
EP 12160670 A 20120322

Priority
ES 201130496 A 20110330

Abstract (en)
[origin: EP2506670A2] The household appliance has induction heating apparatus (12) comprising induction heating units (20,22,24,26) to which frequency switching units (30,32) are connected through switching units (62,64). A control unit (34) is provided for operating the induction heating units in two different modes. The resistors (80,81) are connected with induction heating units respectively. An independent claim is included for method for operating induction heating apparatus.

IPC 8 full level
H05B 6/06 (2006.01)

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

Citation (search report)

- [X] WO 2009056452 A1 20090507 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [XP] WO 2011107324 A1 20110909 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [XP] WO 2012001603 A1 20120105 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Cited by
EP3582587B1

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)
EP 2506670 A2 20121003; EP 2506670 A3 20121114; EP 2506670 B1 20171018; ES 2645734 T3 20171207

DOCDB simple family (application)
EP 12160670 A 20120322; ES 12160670 T 20120322