

Title (en)
INDUCTION HEATING APPARATUS

Title (de)
INDUKTIONSGEIZVORRICHTUNG

Title (fr)
DISPOSITIF DE CHAUFFAGE PAR INDUCTION

Publication
EP 2774456 B1 20181212 (DE)

Application
EP 12806669 A 20121030

Priority
• ES 201131770 A 20111104
• IB 2012055996 W 20121030

Abstract (en)
[origin: WO2013064968A2] The invention is based on an induction heating apparatus, in particular an induction hob apparatus, with at least two heating frequency units (30, 32) which are intended to be connected to different energy sources (14, 16). In order to achieve an increased electrical efficiency, it is proposed that the domestic appliance has at least one first switching unit (40), which is intended to connect at least the two heating frequency units (30, 32) to a single one of the at least two energy sources (14, 16) in at least one operating mode.

IPC 8 full level
H05B 6/06 (2006.01)

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

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)
WO 2013064968 A2 20130510; WO 2013064968 A3 20131219; CN 103891400 A 20140625; CN 103891400 B 20160330;
EP 2774456 A2 20140910; EP 2774456 B1 20181212

DOCDB simple family (application)
IB 2012055996 W 20121030; CN 201280053739 A 20121030; EP 12806669 A 20121030