

Title (en)
INDUCTION HEATING APPARATUS

Title (de)
INDUKTIONSGEIZVORRICHTUNG

Title (fr)
DISPOSITIF DE CHAUFFAGE PAR INDUCTION

Publication
EP 2786637 B1 20220727 (DE)

Application
EP 12815785 A 20121120

Priority
• ES 201131914 A 20111128
• IB 2012056557 W 20121120

Abstract (en)
[origin: WO2013080088A2] The invention proceeds from an induction heating apparatus (12), in particular an induction hob apparatus, having at least one induction heating unit (20) which has at least two induction heating lines (32, 34) which are intended to be supplied by different heating frequency units (42, 44). In order to allow for small inductor sizes, the invention proposes that the induction heating lines (32, 34) are arranged next to one another.

IPC 8 full level
H05B 6/06 (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP)
H05B 6/065 (2013.01); **H05B 6/1272** (2013.01)

Citation (examination)
• EP 1931177 A1 20080611 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• WO 2013064968 A2 20130510 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
• US 3710062 A 19730109 - PETERS P

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 2013080088 A2 20130606; WO 2013080088 A3 20131024; EP 2786637 A2 20141008; EP 2786637 B1 20220727; ES 2927333 T3 20221104

DOCDB simple family (application)
IB 2012056557 W 20121120; EP 12815785 A 20121120; ES 12815785 T 20121120