

Title (en)
INDUCTION COOKING HOB

Title (de)
INDUKTIONSKOCHFELD

Title (fr)
TABLE DE CUISSON À INDUCTION

Publication
EP 3461229 A1 20190327 (EN)

Application
EP 17192537 A 20170922

Priority
EP 17192537 A 20170922

Abstract (en)
An induction cooking hob comprises a plurality of heating units (50), a plurality of switching elements, and a plurality of temperature sensors, wherein each of the temperature sensors is associated and thermally connected to one of the switching elements. The temperature sensors are adapted to sense the temperature of the dedicated switching element.

IPC 8 full level
H05B 6/06 (2006.01)

CPC (source: EP)
H05B 6/062 (2013.01); **H05B 2213/07** (2013.01)

Citation (search report)
• [XYI] JP 2011198621 A 20111006 - MITSUBISHI ELECTRIC CORP, et al
• [I] EP 1679938 A1 20060712 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [Y] EP 2746672 A1 20140625 - FAGORBRANDT SAS [FR]

Cited by
EP3737209A4; US11533789B2

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 3461229 A1 20190327; EP 3461229 B1 20220810; WO 2019057653 A1 20190328

DOCDB simple family (application)
EP 17192537 A 20170922; EP 2018075010 W 20180917