

Title (en)
INDUCTION COOKTOP

Title (de)
INDUKTIONSKOCHFELD

Title (fr)
PLAQUE DE CUISSON À INDUCTION

Publication
EP 3503672 A1 20190626 (EN)

Application
EP 17208843 A 20171220

Priority
EP 17208843 A 20171220

Abstract (en)
An induction cooker comprising a cooking surface, one or more movable induction coils movable under said cooking surface, and a sensor for detecting a cooking vessel on said cooking surface, wherein said sensor is operable to determine (i) the location and/or (ii) the size of said cooking vessel, and wherein said cooker is operable to select a coil and move that coil to selected location based on information from said sensor.

IPC 8 full level
H05B 6/06 (2006.01)

CPC (source: EP)
H05B 6/062 (2013.01); **H05B 2213/03** (2013.01); **H05B 2213/05** (2013.01)

Citation (applicant)
• US 8791398 B2 20140729 - DE LA CUERDA ORTIN JOSE MARIA [ES], et al
• US 4334135 A 19820608 - SMITH PETER H
• US 5714739 A 19980203 - IRRERA MASSIMO [IT], et al

Citation (search report)
• [XAI] WO 2008101766 A1 20080828 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
• [XAI] JP 2009011401 A 20090122 - CLEANUP CORP
• [XAI] JP 2009011400 A 20090122 - CLEANUP CORP
• [A] EP 2440007 A2 20120411 - FAGORBRANDT SAS [FR]

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 3503672 A1 20190626; EP 3503672 B1 20220810; TR 201722204 A2 20190722

DOCDB simple family (application)
EP 17208843 A 20171220; TR 201722204 A 20171227