

Title (en)
INDUCTION-HEATING COOKER

Title (de)
INDUKTIONSERWÄRMUNGSHERD

Title (fr)
APPAREIL DE CUISSON À CHAUFFAGE PAR INDUCTION

Publication
EP 3598851 A4 20200318 (EN)

Application
EP 17901084 A 20170908

Priority
• JP 2017052796 A 20170317
• JP 2017032451 W 20170908

Abstract (en)
[origin: EP3598851A1] An induction-heating cooker includes a top plate, a heater, operation unit (6), and a controller. A cooking container is placed on the top plate. The heater performs induction heating on the cooking container. Operation unit (6) receives selection of a cooking course. The cooking course includes plural cooking processes. Each of the plural cooking processes corresponds to a heating condition of the cooking container. The controller controls the heater based on the heating condition. Also, when the cooking course is selected, operation unit (6) is configured to receive selection of a cooking process among the plural cooking processes. Further, the controller controls the heater based on the heating condition corresponding to the selected cooking process.

IPC 8 full level
H05B 6/06 (2006.01); **F24C 7/08** (2006.01)

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

Citation (search report)
• [XAI] EP 2822355 A1 20150107 - ELECTROLUX PROFESSIONAL SPA [IT]
• [XAI] JP 2015219950 A 20151207 - IRIS OHYAMA INC
• [A] JP 2007220388 A 20070830 - MATSUSHITA ELECTRIC IND CO LTD
• [A] US 2008210681 A1 20080904 - EGENTER CHRISTIAN [DE]
• [A] DE 112011102785 T5 20130529 - MITSUBISHI ELECTRIC CORP [JP]
• See references of WO 2018168011A1

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 3598851 A1 20200122; EP 3598851 A4 20200318; CN 110226360 A 20190910; CN 110226360 B 20210907; JP 6909956 B2 20210728; JP WO2018168011 A1 20200116; WO 2018168011 A1 20180920

DOCDB simple family (application)
EP 17901084 A 20170908; CN 201780084708 A 20170908; JP 2017032451 W 20170908; JP 2019505689 A 20170908