

Title (en)
INDUCTION HEATING COOKER

Title (de)
INDUKTIONSERWÄRMUNGSKOCHER

Title (fr)
TABLE DE CUISSON À INDUCTION

Publication
EP 3927114 B1 20231101 (EN)

Application
EP 19914894 A 20190215

Priority
JP 2019005547 W 20190215

Abstract (en)
[origin: EP3927114A1] An induction heating cooker according to an embodiment of the present disclosure includes a driver circuit configured to supply a high-frequency current to each of a plurality of heating coils including an inner coil and an outer coil, a switcher unit configured to switch each of the plurality of heating coils into one of a conduction state and a non-conduction state, and a controller configured to determine whether a heating target is present above the inner coil while the inner coil is in the conduction state and the outer coil is in the non-conduction state, and when the controller determines that no heating target is present above the inner coil, the controller stopping an operation of the driver circuit.

IPC 8 full level
H05B 6/06 (2006.01)

CPC (source: EP)
H05B 6/062 (2013.01); **H05B 6/065** (2013.01); **H05B 2213/05** (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)
EP 3927114 A1 20211222; EP 3927114 A4 20220223; EP 3927114 B1 20231101; CN 113396642 A 20210914; JP 7154321 B2 20221017; JP WO2020166061 A1 20210930; WO 2020166061 A1 20200820

DOCDB simple family (application)
EP 19914894 A 20190215; CN 201980091124 A 20190215; JP 2019005547 W 20190215; JP 2020572039 A 20190215