

Title (en)
HEAT-COOKING DEVICE

Title (de)
KOCHVORRICHTUNG

Title (fr)
DISPOSITIF DE CUISSON

Publication
EP 3344007 A1 20180704 (EN)

Application
EP 16838758 A 20160803

Priority
• JP 2015168079 A 20150827
• JP 2016003568 W 20160803

Abstract (en)
Heating cooker (10) includes top plate (14) on which container (C) containing cooking object (T) is mounted. In addition, the heating cooker is provided with heaters (16A to 16C) which are provided in a lower side of top plate (14) and heat container (C) which is mounted on top plate (14) and camera (30) which is disposed on an upper side of top plate (14) and images top plate (14) from above. In addition, the heating cooker is provided with temperature sensors (26A to 26C) which are disposed on the lower side of top plate (14) and detect temperature of container (C) which is mounted on top plate (14). Further, the heating cooker is provided with controller (50) which estimates a state of cooking object (T) in the inside of container (C) based on a captured image of camera (30) and a detecting temperature of temperature sensors (26A to 26C) and controls output of heaters(16A to 16C) based on the estimation result.

IPC 8 full level
H05B 6/12 (2006.01); **F24C 7/04** (2006.01)

CPC (source: EP)
F24C 7/083 (2013.01); **F24C 15/105** (2013.01)

Cited by
EP3742052A1; US2022156496A1; US11727682B2; WO2020144445A1; WO2023099676A1

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)
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DOCDB simple family (application)
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