

Title (en)  
HEAT-COOKING DEVICE

Title (de)  
KOCHVORRICHTUNG

Title (fr)  
DISPOSITIF DE CUISSON

Publication  
**EP 3344007 B1 20191030 (EN)**

Application  
**EP 16838758 A 20160803**

Priority  
• JP 2015168079 A 20150827  
• JP 2016003568 W 20160803

Abstract (en)  
[origin: EP3344007A1] 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); **F24C 7/08** (2006.01); **F24C 15/10** (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

DOCDB simple family (publication)  
**EP 3344007 A1 20180704**; **EP 3344007 A4 20180822**; **EP 3344007 B1 20191030**; JP 6704125 B2 20200603; JP WO2017033406 A1 20180614; WO 2017033406 A1 20170302

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