

Title (en)
HEATING COOKER

Title (de)
KOCHGERÄT

Title (fr)
APPAREIL DE CUISSON CHAUFFANT

Publication
EP 4050971 A1 20220831 (EN)

Application
EP 21192056 A 20210819

Priority
JP 2021028737 A 20210225

Abstract (en)
A heating cooker comprises: a placement unit on which a container is placed; one or more heating units arranged below the placement unit, for heating the container; an infrared sensor disposed substantially above the one or more heating units, the infrared sensor having a plurality of pixels that detect temperatures above the placement unit for the container as temperature information; a container size measurement unit measuring size of the container, based on the temperature information; and a heating control unit controlling heating energy applied to the container by each of the one or more heating units, based on the size of the container.

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

CPC (source: CN EP)
F24C 7/067 (2013.01 - CN); **F24C 7/082** (2013.01 - CN); **F24C 7/083** (2013.01 - EP); **H05B 6/06** (2013.01 - CN); **H05B 6/062** (2013.01 - EP); **H05B 6/12** (2013.01 - CN); **H05B 2213/07** (2013.01 - EP)

Citation (applicant)
JP 2014234929 A 20141215 - RINNAI KK

Citation (search report)
• [XAI] DE 102015201079 A1 20150903 - BSH HAUSGERAETE GMBH [DE]
• [XAI] EP 2748534 B1 20181212 - BSH HAUSGERAETE GMBH [DE]
• [XAI] GB 2564657 A 20190123 - SAMUEL GERARD BAILEY [GB]

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 4050971 A1 20220831; CN 114980392 A 20220830; JP 2022129880 A 20220906

DOCDB simple family (application)
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