

Title (en)
High-frequency heating cooker

Title (de)
Hochfrequenzheizkocher

Title (fr)
Appareil de cuisson à haute fréquence

Publication
EP 2728966 A1 20140507 (EN)

Application
EP 13190765 A 20131030

Priority
JP 2012238650 A 20121030

Abstract (en)
When information associated with a heating treatment inputted by an operating portion is information associated with cooking with steam, a controller (27) controls so as to steam an object to be heated by conducting a first heating treatment, in which a water vapor generator (24) is driven to supply water vapor into a heating chamber (2) to heat the object to be heated placed on a cooking dish (15) with the water vapor, and a second heating treatment in which after the first heating treatment, a microwave generator (8) is driven to heat a high-frequency heating element (14) of the cooking dish (15) and the object to be heated placed on the cooking dish (15) with microwaves.

IPC 8 full level
H05B 6/64 (2006.01); **H05B 6/68** (2006.01)

CPC (source: EP)
H05B 6/6479 (2013.01); **H05B 6/687** (2013.01)

Citation (applicant)

- JP 4033778 B2 20080116
- JP 2011241987 A 20111201 - HITACHI APPLIANCES INC

Citation (search report)

- [X] EP 1741986 A1 20070110 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [Y] EP 1767860 A1 20070328 - WHIRLPOOL CO [US]
- [Y] EP 1458220 A1 20040915 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [X] US 6040564 A 20000321 - UEDA SHIGEKI [JP], et al

Cited by
US11937736B2; WO2021178845A1

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 2728966 A1 20140507; EP 2728966 B1 20240626; CN 103791529 A 20140514; JP 2014088984 A 20140515; JP 6089224 B2 20170308

DOCDB simple family (application)
EP 13190765 A 20131030; CN 201310522383 A 20131029; JP 2012238650 A 20121030