

Title (en)

COOKING DEVICE HAVING HEAT SOURCES IN A STACKED ARRANGEMENT

Title (de)

KOCHVORRICHTUNG MIT WÄRMEQUELLEN IN EINER GESTAPELTEN ANORDNUNG

Title (fr)

DISPOSITIF DE CUISSON DOTÉ DE SOURCES DE CHALEUR DANS UN AGENCEMENT EMPILÉ

Publication

EP 3801152 A4 20220316 (EN)

Application

EP 19815138 A 20190531

Priority

- US 201816001921 A 20180606
- US 201816001924 A 20180606
- US 2019035005 W 20190531

Abstract (en)

[origin: WO2019236423A1] A cooking device includes a housing assembly, a cooking structure, a first heat source, and a second heat source. The housing assembly defines a single, integrated cooking volume that includes a central portion disposed between a first portion and a second portion. The cooking structure has a cooking surface arranged for placement of a foodstuff and is disposed between the central portion and the first portion. The first heat source is positioned a first distance from the cooking structure in a first direction. The first heat source is disposed in the central portion and arranged to heat the cooking structure via convection. The second heat source is disposed a second distance, which is greater than the first distance, from the cooking structure in the first direction. The second heat source is disposed in the second portion and is arranged to provide thermal energy indirectly to the first portion and the central portion.

IPC 8 full level

A47J 37/00 (2006.01)

CPC (source: CN EP GB)

A47J 37/0704 (2013.01 - EP GB); **A47J 37/0713** (2013.01 - CN); **A47J 37/0768** (2013.01 - CN); **A47J 37/0786** (2013.01 - EP GB); **A47J 2037/0795** (2013.01 - EP GB); **Y02A 40/928** (2017.12 - EP)

Citation (search report)

- [XY] US 2017164783 A1 20170615 - SAUERWEIN CHRISTOPHER T [US], et al
- [Y] US 2013213242 A1 20130822 - SHIPPY MICHAEL D [US]
- [X] WO 2016138577 A1 20160909 - CRYSTAL SPRING COLONY FARMS LTD [CA]
- See references of WO 2019236423A1

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)

WO 2019236423 A1 20191212; AU 2019280574 A1 20210121; AU 2019280574 B2 20210128; AU 2021202627 A1 20210527; AU 2021202627 B2 20230928; AU 2023285958 A1 20240125; CA 3101997 A1 20191212; CA 3101997 C 20211102; CA 3127374 A1 20191212; CN 112261894 A 20210122; CN 113208460 A 20210806; EP 3801152 A1 20210414; EP 3801152 A4 20220316; GB 202018759 D0 20210113; GB 2588539 A 20210428

DOCDB simple family (application)

US 2019035005 W 20190531; AU 2019280574 A 20190531; AU 2021202627 A 20210428; AU 2023285958 A 20231222; CA 3101997 A 20190531; CA 3127374 A 20190531; CN 201980038061 A 20190531; CN 202110658622 A 20190531; EP 19815138 A 20190531; GB 202018759 A 20190531