

Title (en)

STEAM GENERATING DEVICE AND A COOKING APPLIANCE COMPRISING THE SAME

Title (de)

DAMPFERZEUGUNGSVORRICHTUNG UND KOCHGERÄT DAMIT

Title (fr)

DISPOSITIF GÉNÉRATEUR DE VAPEUR ET APPAREIL DE CUISSON COMPRENANT CE DISPOSITIF

Publication

EP 2417881 A4 20171108 (EN)

Application

EP 10761844 A 20100406

Priority

- KR 2010002089 W 20100406
- KR 20090029654 A 20090406
- KR 20100029473 A 20100331

Abstract (en)

[origin: EP2417881A2] A steam generator and a cooker having the same are provided. The steam generator includes a heating chamber including a chamber body and a chamber cover coupled to the chamber body, the heating chamber having a heating space defined between the chamber body and the chamber cover, a water supply hole through which steam water is supplied into the heating space, and a steam discharge hole disposed above the water supply hole to discharge steam, and one steam heater inserted into one of the chamber body and the chamber cover, the steam heater heating the steam water stored in the heating space to generate the steam. Thus, a food may be further effectively cooked using the steam.

IPC 8 full level

A47J 27/04 (2006.01); **A47J 27/16** (2006.01); **F24C 13/00** (2006.01)

CPC (source: EP)

F22B 1/28 (2013.01); **F24C 15/327** (2013.01); **H05B 6/6479** (2013.01)

Citation (search report)

- [XYI] EP 1909038 A2 20080409 - SAMSUNG ELECTRONICS CO LTD [KR]
- [Y] EP 2020573 A1 20090204 - SHARP KK [JP]
- See references of WO 2010117183A2

Cited by

US2015090706A1; US10047961B2; US2016150906A1; US10851989B2; EP2418432A4; EP3537054A1; US10830456B2; US11739949B2; EP3537054B1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2417881 A2 20120215; EP 2417881 A4 20171108; EP 2417881 B1 20190605; CN 102368934 A 20120307; CN 102368934 B 20140730; EP 3536198 A1 20190911; EP 3536198 B1 20211124; WO 2010117183 A2 20101014; WO 2010117183 A3 20110303

DOCDB simple family (application)

EP 10761844 A 20100406; CN 201080014319 A 20100406; EP 19164565 A 20100406; KR 2010002089 W 20100406