

Title (en)

Cooking device with steam generator and method for regulating a steam generator for a cooking device

Title (de)

Gargerät mit Dampfgenerator sowie Verfahren zur Regelung eines Dampfgenerators für ein Gargerät

Title (fr)

Appareil de cuisson doté d'un générateur de vapeur et procédé de réglage d'un générateur de vapeur pour un appareil de cuisson

Publication

EP 2428735 A3 20140702 (DE)

Application

EP 11007208 A 20110906

Priority

DE 102010045198 A 20100913

Abstract (en)

[origin: EP2428735A2] The cooking apparatus has a cooking chamber, a steam generator and a controller. The controller has a threshold value controller and a continuous controller such as proportional-integral (PI) controller. The continuous controller sets temperature or humidity of cooking chamber during holding phase. An independent claim is included for method for regulating steam generator for cooking appliance.

IPC 8 full level

F24C 7/08 (2006.01); **F24C 15/32** (2006.01)

CPC (source: EP)

F24C 7/08 (2013.01); **F24C 15/327** (2013.01)

Citation (search report)

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- [IY] WO 2009065197 A1 20090528 - WHIRLPOOL SA [BR], et al
- [II] EP 1761111 A2 20070307 - WHIRLPOOL CO [US]
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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 2428735 A2 20120314; EP 2428735 A3 20140702; EP 2428735 B1 20181107; DE 102010045198 A1 20120315

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