

Title (en)

Steam generation unit for a domestic appliance and method for operating same

Title (de)

Dampferzeugungseinheit für ein Haushaltsgerät und Verfahren zum Erzeugen von Wasserdampf

Title (fr)

Unité de production de vapeur pour un appareil ménager et procédé de production de vapeur d'eau

Publication

EP 2369227 A3 20180124 (DE)

Application

EP 10194438 A 20101210

Priority

DE 102009055144 A 20091222

Abstract (en)

[origin: EP2369227A2] The steam generation unit (1) has an evaporator (3), particularly instantaneous water heater, a level detection unit (7), which is switched parallel to the evaporator and a condensate reflux. The condensate reflux is integrated to the level detection unit. An independent claim is also included for a method for producing water vapor for equipment.

IPC 8 full level

F22B 35/10 (2006.01); **F22B 1/28** (2006.01); **F22B 37/46** (2006.01)

CPC (source: EP)

F22B 1/28 (2013.01); **F22B 35/10** (2013.01); **F22B 37/46** (2013.01); **F24C 15/327** (2013.01)

Citation (search report)

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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)

DE 102009055144 A1 20110630; EP 2369227 A2 20110928; EP 2369227 A3 20180124; EP 2369227 B1 20211103; ES 2898504 T3 20220307

DOCDB simple family (application)

DE 102009055144 A 20091222; EP 10194438 A 20101210; ES 10194438 T 20101210