

Title (en)

METHOD OF OPERATING A STEAM GENERATOR OF A LAUNDRY APPLIANCE, AND LAUNDRY APPLIANCE FOR PERFORMING THE METHOD

Title (de)

VERFAHREN ZUM BETREIBEN EINES DAMPFGENERATORS EINES WÄSCHEBEHANDLUNGSGERÄTES UND WÄSCHEBEHANDLUNGSGERÄT

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN GÉNÉRATEUR DE VAPEUR D'UN APPAREIL DE TRAÎTMENT DU LINGE ET APPAREIL DE TRAÎTMENT DU LINGE

Publication

**EP 2467528 B1 20151014 (EN)**

Application

**EP 10737936 A 20100805**

Priority

- EP 09168039 A 20090818
- EP 2010061415 W 20100805
- EP 10737936 A 20100805

Abstract (en)

[origin: EP2287390A1] According to the present invention, a method of operating a steam generator 4 of a laundry appliance 1 is presented, wherein the steam generator 4 comprises a heater 13 to generate steam S from water W and a water supply means 14 to supply water W to the heater 13, the method comprising at least the following steps: measuring a temperature T meas of the heater 13 and, if the measured temperature T meas is below a lower target temperature T Pmin , decreasing a supply of water W to the heater 13; if the measured temperature T meas is above an upper target temperature T Pmax , increasing a supply of water W to the heater 13; if the measured temperature T meas is between the lower target temperature T Pmin and the upper target temperature T Pmax , keeping the supply of water W to the heater 13 substantially constant. The inventive laundry appliance 1 is adapted to perform the inventive method.

IPC 8 full level

**D06F 58/20** (2006.01); **D06F 34/20** (2020.01); **D06F 58/34** (2020.01); **D06F 73/00** (2006.01); **D06F 75/12** (2006.01); **F22B 1/28** (2006.01)

CPC (source: EP US)

**D06F 34/20** (2020.02 - EP US); **D06F 39/40** (2024.01 - EP US); **D06F 58/203** (2013.01 - EP US); **D06F 58/34** (2020.02 - EP US); **D06F 75/12** (2013.01 - EP); **F22B 1/285** (2013.01 - EP); **F22D 5/32** (2013.01 - EP); **D06F 2103/00** (2020.02 - EP US); **D06F 2103/52** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/28** (2020.02 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2287390 A1 20110223**; CN 102471988 A 20120523; CN 102471988 B 20140827; EP 2467528 A1 20120627; EP 2467528 B1 20151014; PL 2467528 T3 20160331; WO 2011020707 A1 20110224

DOCDB simple family (application)

**EP 09168039 A 20090818**; CN 201080035793 A 20100805; EP 10737936 A 20100805; EP 2010061415 W 20100805; PL 10737936 T 20100805