

Title (en)

METHOD FOR OPERATING A WASHING MACHINE HAVING A HEATING UNIT

Title (de)

VERFAHREN ZUM BETRIEB EINER WASCHMASCHINE MIT EINER HEIZEINRICHTUNG

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN LAVE-LINGE AVEC UN DISPOSITIF DE CHAUFFAGE

Publication

EP 2215301 A1 20100811 (DE)

Application

EP 08855287 A 20081125

Priority

- EP 2008009957 W 20081125
- DE 102007058833 A 20071130

Abstract (en)

[origin: WO2009068238A1] The invention relates to a method for operating a washing machine (28) having a heating unit (11), wherein the heating unit comprises a carrier (13) and at least one planar heating element (17, 18) disposed thereon. At least one first heating element (17) is attached to the carrier (13) in a planar manner, wherein the carrier has a recess extending in the longitudinal direction in the center region. The washing machine (28) has a washing machine barrel (30) and a drum (29) therein, wherein the heating unit (11) is displaced at the bottom in the washing machine barrel (30) outside of the drum (29). A heating element is provided on the outside of the carrier in the region of the recess in the region along an apex, or along an apex of the recess, wherein only said heating element (17) is operated in the region of the recess for creating steam in the washing machine (28).

IPC 8 full level

D06F 39/04 (2006.01)

CPC (source: EP KR US)

D06F 39/04 (2013.01 - EP KR US); **D06F 39/40** (2024.01 - KR); **D06F 2105/10** (2020.02 - KR)

Cited by

EP3573425A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009068238 A1 20090604; AT E546580 T1 20120315; CN 101932765 A 20101229; CN 101932765 B 20120815;
DE 102007058833 A1 20090610; EP 2215301 A1 20100811; EP 2215301 B1 20120222; ES 2381689 T3 20120530; JP 2011504774 A 20110217;
JP 5331124 B2 20131030; KR 20100111669 A 20101015; MX 2010005894 A 20100625; PL 2215301 T3 20120731; SI 2215301 T1 20120629;
US 2010263137 A1 20101021; US 7941884 B2 20110517

DOCDB simple family (application)

EP 2008009957 W 20081125; AT 08855287 T 20081125; CN 200880126014 A 20081125; DE 102007058833 A 20071130;
EP 08855287 A 20081125; ES 08855287 T 20081125; JP 2010535277 A 20081125; KR 20107014321 A 20081125; MX 2010005894 A 20081125;
PL 08855287 T 20081125; SI 200830629 T 20081125; US 78898210 A 20100527