

Title (en)
DISHWASHER AND CONTROL METHOD THEREOF

Title (de)
GESCHIRRSPÜLER UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)
LAVE-VAISSELLE ET SON PROCÉDÉ DE COMMANDE

Publication
EP 3187090 A1 20170705 (EN)

Application
EP 17150191 A 20170103

Priority
KR 20160000564 A 20160104

Abstract (en)
Disclosed a control method of a dishwasher comprising a steam drying cycle (S500) for drying the washing objects by supplying steam; wherein the steam drying cycle (S500) comprises: a drying steam water supply step (S502) supplying water into the circulation pump (8); and a drying steam supply step (S504) supplying steam generated inside the circulation pump (8) to the tub (2) so as to dry the washing objects, and controlling a water level of the water supplied in the drying steam water supply step (S502) to be lower than a steam outlet hole (843) provided in the circulation pump (8).

IPC 8 full level
A47L 15/42 (2006.01); **A47L 15/00** (2006.01)

CPC (source: CN EP US)
A47L 15/00 (2013.01 - CN); **A47L 15/0005** (2013.01 - CN); **A47L 15/0007** (2013.01 - CN); **A47L 15/0013** (2013.01 - CN); **A47L 15/0015** (2013.01 - EP US); **A47L 15/0026** (2013.01 - US); **A47L 15/0028** (2013.01 - US); **A47L 15/0034** (2013.01 - US); **A47L 15/0036** (2013.01 - EP US); **A47L 15/0047** (2013.01 - US); **A47L 15/14** (2013.01 - CN); **A47L 15/4225** (2013.01 - CN EP US); **A47L 15/4234** (2013.01 - CN EP US); **A47L 15/4285** (2013.01 - EP US); **A47L 15/4293** (2013.01 - US); **A47L 15/48** (2013.01 - CN); **A47L 15/481** (2013.01 - EP US); **A47L 15/485** (2013.01 - EP US); **A47L 15/4257** (2013.01 - EP US); **A47L 2301/04** (2013.01 - EP US); **A47L 2301/08** (2013.01 - EP US); **A47L 2501/14** (2013.01 - EP US); **A47L 2601/04** (2013.01 - EP US)

Citation (search report)

- [XA] KR 20150142528 A 20151222 - LG ELECTRONICS INC [KR]
- [A] EP 2510864 A1 20121017 - LG ELECTRONICS INC [KR]
- [A] EP 1872703 A2 20080102 - LG ELECTRONICS INC [KR]
- [XPA] WO 2016028049 A1 20160225 - LG ELECTRONICS INC [KR]

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 3187090 A1 20170705; **EP 3187090 B1 20200909**; AU 2016385330 A1 20180614; AU 2016385330 B2 20191205; CN 106937849 A 20170711; KR 102426405 B1 20220728; KR 20170081477 A 20170712; US 2017188777 A1 20170706; WO 2017119670 A1 20170713

DOCDB simple family (application)
EP 17150191 A 20170103; AU 2016385330 A 20161229; CN 201710003992 A 20170104; KR 20160000564 A 20160104; KR 2016015466 W 20161229; US 201715397202 A 20170103