

Title (en)
DISHWASHER AND CONTROL METHOD THEREOF

Title (de)
GESCHIRRSPÜLER UND STEUERUNGSVERFAHREN DAFÜR

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

Publication
EP 3187089 B1 20200909 (EN)

Application
EP 17150189 A 20170103

Priority
KR 20160000560 A 20160104

Abstract (en)
[origin: EP3187089A1] Disclosed is a control method of a dishwasher comprising: a main-washing cycle for washing one or more washing objects which are held in a tub (2); a rinsing cycle for rinsing the washing objects washed in the main-washing cycle by injecting wash water; a normal drying cycle for drying the washing objects rinsed in the rinsing cycle, wherein the main-washing cycle comprises a pre-steam water supply step for supplying steam water to a sump (3) so as to supply steam to the tub (2); a pre-steam supply step for generating steam by heating a heater and supplying the steam to the tub (2); a main-wash water supply step for supplying wash water for washing to the sump (3), without draining the steam water supplied to the sump (3); a main-washing step for washing the washing objects by circulating the supplied wash water; and a main-wash water drainage step for draining the wash water.

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

CPC (source: CN EP US)
A47L 15/0015 (2013.01 - EP US); **A47L 15/0026** (2013.01 - US); **A47L 15/0028** (2013.01 - US); **A47L 15/0031** (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 15/42** (2013.01 - CN); **A47L 15/4225** (2013.01 - EP US); **A47L 15/4234** (2013.01 - CN EP US); **A47L 15/4285** (2013.01 - EP US); **A47L 15/4293** (2013.01 - US); **A47L 15/46** (2013.01 - CN); **A47L 15/485** (2013.01 - EP US); **A47L 15/4257** (2013.01 - EP US); **A47L 15/481** (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)

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

DOCDB simple family (publication)
EP 3187089 A1 20170705; **EP 3187089 B1 20200909**; AU 2016385329 A1 20180614; AU 2016385329 B2 20190117; CN 106937851 A 20170711; KR 20170081473 A 20170712; US 2017188778 A1 20170706; WO 2017119669 A1 20170713

DOCDB simple family (application)
EP 17150189 A 20170103; AU 2016385329 A 20161229; CN 201710004516 A 20170104; KR 20160000560 A 20160104; KR 2016015463 W 20161229; US 201715397430 A 20170103