

Title (en)  
CONTROL METHOD OF DISHWASHER

Title (de)  
STEUERUNGSVERFAHREN FÜR GESCHIRRRSPÜLMASCHINE

Title (fr)  
PROCÉDÉ DE COMMANDE DE LAVE-VAISSELLE

Publication  
**EP 2989958 A1 20160302 (EN)**

Application  
**EP 15182066 A 20150821**

Priority  
KR 20140109475 A 20140822

Abstract (en)  
Disclosed is a control method of a dishwasher including supplying steam generated in a sump (40) to a filter assembly (70) to self-clean the filter assembly at the time of operating the dishwasher (a pre-filter cleaning cycle), wherein the pre-filter cleaning cycle includes driving a water supply module (50) to supply wash water to the sump before operating the dishwasher (a pre-operation water supply step), driving a heater module (90) to generate steam in the sump and supplying the generated steam to the filter assembly (70) to clean the filter assembly (a pre-cleaning steam generation and supply step) after the pre-operation water supply step, and driving a drainage module (60) to drain the wash water (a pre-cleaning drainage step) after the pre-cleaning steam generation and supply step. In the control method of the dishwasher, steam is supplied to the filter assembly (70) before or after washing dishes (a washing cycle) in order to self-clean the filter assembly.

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

CPC (source: EP KR US)  
**A47L 15/00** (2013.01 - KR); **A47L 15/0039** (2013.01 - EP US); **A47L 15/42** (2013.01 - KR); **A47L 15/4208** (2013.01 - EP US); **A47L 15/4234** (2013.01 - EP US); **A47L 15/46** (2013.01 - KR); **C11D 7/00** (2013.01 - KR); **A47L 2401/22** (2013.01 - EP US)

Citation (applicant)  
KR 101235952 B1 20130221

Citation (search report)  
• [XY] EP 2510864 A1 20121017 - LG ELECTRONICS INC [KR]  
• [XY] KR 20130070275 A 20130627 - LG ELECTRONICS INC [KR]  
• [Y] WO 2007058477 A1 20070524 - LG ELECTRONICS INC [KR], et al

Cited by  
EP3187089A1; WO2019132808A1

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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2989958 A1 20160302**; **EP 2989958 B1 20180131**; CN 105380584 A 20160309; KR 20160023294 A 20160303; US 2016051120 A1 20160225

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