

Title (en)

Dishwasher with an improved drainage sequence

Title (de)

Geschirrspülmaschine mit einer verbesserten Abpumpsequenz

Title (fr)

Lave-vaisselle doté d'une séquence de vidange améliorée

Publication

**EP 2420174 A3 20171115 (DE)**

Application

**EP 11176779 A 20110808**

Priority

DE 102010039612 A 20100820

Abstract (en)

[origin: EP2420174A2] The dishwasher has a control unit for executing a rinse cycle for cleaning items to be washed on the basis of a selectable rinsing program. A rinsing program is selected, in which an automatic execution of the pump down sequence (A) takes place. The pump down sequence includes three pump down phases (AP-1,AP-2,AP-3). An independent claim is also included for a method for operating a dishwasher, particularly domestic dishwasher.

IPC 8 full level

**A47L 15/00** (2006.01)

CPC (source: EP US)

**A47L 15/0031** (2013.01 - EP US); **A47L 15/0049** (2013.01 - EP US); **A47L 2401/08** (2013.01 - EP US); **A47L 2401/09** (2013.01 - EP US); **A47L 2401/14** (2013.01 - EP US); **A47L 2401/20** (2013.01 - EP US); **A47L 2501/01** (2013.01 - EP US); **A47L 2501/02** (2013.01 - EP US); **A47L 2501/05** (2013.01 - EP US)

Citation (search report)

- [XY] DE 102008020475 A1 20091105 - MIELE & CIE [DE]
- [XI] JP 2004222901 A 20040812 - MITSUBISHI ELECTRIC CORP, et al
- [Y] EP 1942219 A1 20080709 - SAMSUNG ELECTRONICS CO LTD [KR]
- [Y] DE 10002687 A1 20010726 - AEG HAUSGERÄTE GMBH [DE]
- [A] EP 2009165 A1 20081231 - BONFERRARO SPA [IT]

Cited by

WO2020037908A1

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 2420174 A2 20120222; EP 2420174 A3 20171115; EP 2420174 B1 20200617;** DE 102010039612 A1 20120223; PL 2420174 T3 20201214; US 2012042907 A1 20120223; US 9155442 B2 20151013

DOCDB simple family (application)

**EP 11176779 A 20110808;** DE 102010039612 A 20100820; PL 11176779 T 20110808; US 201113193650 A 20110729