

Title (en)
Method for operating a dishwasher

Title (de)
Verfahren zum Betreiben eines Geschirrspülers

Title (fr)
Procédé de fonctionnement d'un lave-vaisselle

Publication
EP 2181636 A1 20100505 (EN)

Application
EP 08019155 A 20081031

Priority
EP 08019155 A 20081031

Abstract (en)
A method for operating a dishwasher comprising a washing tub for accommodating articles to be cleaned and a circulation pump for circulating a cleaning liquid within the washing tub, and wherein there is provided for a plurality of washing programs selectable by the user, said washing programs comprising a series of consecutive steps selected from filling, pre-washing, washing, rinsing, soaking, draining and drying steps. In the method suggested herein, the washing programs comprise: (a) a first washing program in which the circulation pump is operated at a nominal speed, and (b) a second washing program in which, for at least part of the program, the circulation pump is operated at a speed which is reduced with respect to the nominal speed, and in which there is provided at least one soaking step during which the circulation pump is inactive.

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

CPC (source: EP KR US)
A47L 15/00 (2013.01 - KR); **A47L 15/0002** (2013.01 - EP US); **A47L 15/0018** (2013.01 - KR); **A47L 15/0052** (2013.01 - EP US); **A47L 15/42** (2013.01 - KR); **A47L 15/46** (2013.01 - KR); **A47L 15/4225** (2013.01 - EP US); **A47L 2301/04** (2013.01 - EP US); **A47L 2501/05** (2013.01 - EP US); **A47L 2601/02** (2013.01 - EP US)

Citation (search report)
• [XY] DE 4021574 A1 19920109 - LICENTIA GMBH [DE]
• [A] US 2006237044 A1 20061026 - FERGUSON JERRY W [US], et al
• [YA] EP 0943282 A2 19990922 - AEG HAUSGERAETE GMBH [DE]
• [Y] EP 1362546 A2 20031119 - ELECTROLUX HOME PROD CORP [BE]
• [Y] EP 1362547 A2 20031119 - ELECTROLUX HOME PROD CORP [BE]
• [Y] DE 19650917 A1 19971218 - AEG HAUSGERAETE GMBH [DE]
• [A] WO 2008053348 A2 20080508 - PREMARK FEG LLC [US], et al
• [A] DE 4414347 A1 19951026 - BOSCH SIEMENS HAUSGERAETE [DE]
• [A] DE 19845338 A1 20000413 - AEG HAUSGERAETE GMBH [DE]

Cited by
US11103119B2; WO2023160844A1

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)
EP 2181636 A1 20100505; EP 2181636 B1 20160831; AU 2009310033 A1 20100506; AU 2009310033 B2 20130307; CA 2737080 A1 20100506; CA 2737080 C 20140610; CN 102186394 A 20110914; CN 102186394 B 20140319; KR 101775734 B1 20170906; KR 20110082513 A 20110719; PL 2181636 T3 20170228; RU 2011121885 A 20121210; RU 2515369 C2 20140510; US 2011192426 A1 20110811; WO 2010049097 A1 20100506

DOCDB simple family (application)
EP 08019155 A 20081031; AU 2009310033 A 20091023; CA 2737080 A 20091023; CN 200980140659 A 20091023; EP 2009007587 W 20091023; KR 20117007120 A 20091023; PL 08019155 T 20081031; RU 2011121885 A 20091023; US 200913122862 A 20091023