

Title (en)

Method of operating a dishwasher

Title (de)

Verfahren zum Betreiben eines Geschirrspülers

Title (fr)

Procédé de fonctionnement d'un lave-vaisselle

Publication

EP 2740396 A1 20140611 (EN)

Application

EP 12425196 A 20121210

Priority

EP 12425196 A 20121210

Abstract (en)

A method of operating a dishwasher comprises providing a dishwasher having at least one main spray device, at least one auxiliary spray device and a motor-driven circulation pump which is selectively placed in fluid connection with said spray devices, executing a washing cycle (CL) in which the motor-driven pump feeds all the spray devices. The washing cycle (CL) comprises a first operating period (PL1) and a second operating period (PL2) of the motor-driven pump, in said first operating period (PL1) the motor-driven pump being operated to rotate at a first rpm value (R1) and a second rpm value (R2), with a pulsed operation alternating the first rpm value (R1) and the second rpm value (R2), in said second operating period (PL2) the motor-driven pump being operated to constantly rotate at a third rpm value (R3) higher than the first rpm value (R1) and lower than the second rpm value (R2).

IPC 8 full level

A47L 15/00 (2006.01)

CPC (source: EP)

A47L 15/0026 (2013.01); **A47L 15/0028** (2013.01); **A47L 2401/20** (2013.01); **A47L 2501/05** (2013.01)

Citation (search report)

- [Y] US 2010139698 A1 20100610 - GNADINGER ERRIN WHITNEY [US], et al
- [Y] EP 1669017 A1 20060614 - ELECTROLUX HOME PROD CORP [BE]
- [Y] EP 1810605 A1 20070725 - CANDY SPA [IT]
- [A] US 2006260649 A1 20061123 - LEE JHE H [KR]
- [A] EP 0659381 A1 19950628 - ZANUSSI ELETTRODOMESTICI [IT]
- [A] EP 1219227 A1 20020703 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

CN108553060A; WO2023247080A1

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 2740396 A1 20140611; CN 103860122 A 20140618; CN 103860122 B 20181012

DOCDB simple family (application)

EP 12425196 A 20121210; CN 201310659789 A 20131209