

Title (en)

Dishwasher with a water inlet control device

Title (de)

Geschirrspülmaschine mit einer Wasserzulaufeinrichtung

Title (fr)

Lave-vaisselle doté d'un dispositif d'amenée d'eau

Publication

EP 2377450 A3 20170419 (DE)

Application

EP 11158656 A 20110317

Priority

DE 102010027754 A 20100414

Abstract (en)

[origin: EP2377450A2] The dishwasher has a water inlet device connected with an external water supply device i.e. drinking water line, and comprising an inlet valve i.e. magnetic valve. A controlled inlet sequence is performed for accommodating preset amount of inlet water during a rinse cycle. The valve is opened by a control device for a period corresponding to a timing value by the inlet water. The timing value is determined by considering one of characteristic inlet water flows (QC, QC', QC'') of the inlet device, where the water flow is measured in a nominal pressure range (NB) by an external measuring device. An independent claim is also included for a method for performing a rinse cycle for cleaning an item to be rinsed.

IPC 8 full level

A47L 15/42 (2006.01); **A47L 15/00** (2006.01)

CPC (source: EP)

A47L 15/0023 (2013.01); **A47L 15/4217** (2013.01); **A47L 15/4229** (2013.01); **A47L 2401/14** (2013.01); **A47L 2401/20** (2013.01); **A47L 2501/01** (2013.01); **A47L 2501/18** (2013.01); **A47L 2501/34** (2013.01)

Citation (search report)

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ITTO20120082A1; US9770155B2; WO2013114168A1

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)

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DOCDB simple family (application)

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