

Title (en)

WATER-BEARING HOUSEHOLD APPLIANCE AND METHOD FOR OPERATING A WATER-BEARING HOUSEHOLD APPLIANCE

Title (de)

WASSERFÜHRENDES HAUSHALTSGERÄT UND VERFAHREN ZUM BETRIEB EINES WASSERFÜHRENDEN HAUSHALTSGERÄTS

Title (fr)

APPAREIL MÉNAGER À CIRCULATION D'EAU ET PROCÉDÉ DE FONCTIONNEMENT D'UN APPAREIL MÉNAGER À CIRCULATION D'EAU

Publication

**EP 3763278 A1 20210113 (EN)**

Application

**EP 19185118 A 20190709**

Priority

EP 19185118 A 20190709

Abstract (en)

A water-bearing household appliance (1), in particular a dishwasher or a washing machine, with an automatic dosing system (20), the automatic dosing system (20) including a dosing unit (100) for automatically dosing a dosing amount (122) of a solid detergent into washing liquor for treating articles, the dosing unit (100) comprising a storage cartridge (110) for storing a bulk (112) of the solid detergent and a dosing device (120) for separating the dosing amount (122) from the bulk (112) and releasing the separated dosing amount (122) by linearly displacing a sliding element (124) from a separating position to a release position, wherein the dosing device (120) includes a dosing channel (126), wherein, when the sliding element (124) is in the separating position, the dosing channel (126) is configured for receiving at least the dosing amount (122) from the bulk (112) and intermediately storing the dosing amount (122) in a pre-dosing position, and when the sliding element (124) is in the release position, the dosing device (120) is configured for releasing the dosing amount (122) intermediately stored in the pre-dosing position.

IPC 8 full level

**A47L 15/44** (2006.01); **D06F 39/02** (2006.01)

CPC (source: EP)

**A47L 15/4463** (2013.01); **D06F 39/02** (2013.01)

Citation (search report)

- [X] JP 2010136795 A 20100624 - PANASONIC CORP
- [X] DE 19540958 A1 19970507 - AEG HAUSGERÄTE GMBH [DE]
- [X] WO 2018099897 A1 20180607 - RECKITT BENCKISER FINISH BV [NL]
- [X] WO 2010013124 A1 20100204 - ELTEK SPA [IT], et al
- [X] DE 102007017098 A1 20081016 - HENKEL AG & CO KGAA [DE]
- [X] CN 104264422 A 20150107 - HEFEI ROYALSTAR SANYO ELECTRIC APPLIANCE CO LTD

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)

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DOCDB simple family (publication)

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