

Title (en)

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

Title (de)

WASSERFÜHRENDES HAUSHALTSGERÄT UND VERFAHREN ZUM BETREIBEN 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 3739107 A1 20201118 (EN)

Application

EP 19173997 A 20190513

Priority

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Abstract (en)

The invention relates to a water-bearing household appliance (1), particularly a dishwasher or a washing machine, with an automatic dosing system (15) for automatically dosing at least one detergent tablet provided by a dosing unit (18, 118, 218) into washing liquor for washing articles, comprising a receiving portion (16) and a driving unit (17), wherein the dosing unit (18, 118, 218) comprises a dosing device (20, 120, 220) for dosing the at least one detergent tablet and a storage cartridge (30, 130, 230) for storing a plurality of the detergent tablets, wherein the receiving portion (16) is configured to removably receive the dosing unit (18, 118, 218), the dosing device (20, 120, 220) is attached to the storage cartridge (30, 130, 230) and is configured for picking the at least one detergent tablet from the plurality and releasing the at least one detergent tablet by temporarily switching by a predefined switching mechanism from a closed state to a release state, wherein the dosing device (20, 120, 220) comprises a safety portion (24, 124, 224) for preventing an unwanted switching, wherein the driving unit (17) is configured for switching the dosing device (20, 120, 220) by using the predefined switching mechanism for dosing the detergent tablet.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XA] WO 02058528 A1 20020801 - UNILEVER PLC [GB], et al
- [XAYI] US 2015359412 A1 20151217 - DELGADO KRISTOPHER L [US], et al
- [Y] US 2431490 A 19471125 - LAUER ELMA M
- [XAI] WO 2017166980 A1 20171005 - QINGDAO HAIER DRUM WASHING MACHINE CO LTD [CN]
- [XAI] US 2005045652 A1 20050303 - MASER BRYAN A [US]

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