

Title (en)

DISHWASHER HAVING A WATER SOFTENING UNIT AND CORRESPONDING MAINTENANCE METHOD

Title (de)

GESCHIRRSPÜLMASCHINE MIT EINER ENTHÄRTUNGSEINRICHTUNG SOWIE ZUGEHÖRIGES WARTUNGSVERFAHREN

Title (fr)

LAVE-VAISSELLE DOTÉ D'UN DISPOSITIF ADOUCISSEUR D'EAU ET PROCÉDÉ DE MAINTENANCE ASSOCIÉ

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Application

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Abstract (en)

[origin: WO2010142564A1] The invention relates to a dishwasher, especially a domestic dishwasher (1), comprising a water inlet device (5) for the inlet of water, a water softening unit (14, 15, 20) which can be supplied by the water inlet device (5) and which has an ion exchanger (14) for softening and/or demineralizing the water and a maintenance unit (15, 20) for maintaining the ion exchanger (14), and a program control device (19) in which at least one wash program (SP) for controlling a wash cycle for cleaning dishes is stored. The water inlet device (5) has a hot water inlet (6, 7) and a cold water inlet (8, 9), the hot water inlet (6, 7) being adapted to receive hot water from an external hot water supply (WH) and the cold water inlet (8, 9) being adapted to receive cold water from an external cold water supply (KH). The respective selected wash program (SP) has at least one program step (VS, RS, ZS, KS) for washing dishes using hot water from the hot water supply (WH), at least one program step (RES, DS) for maintaining the ion exchanger (14) by means of the maintenance unit (15, 20), using cold water from the cold water supply (K), being activated upon completion or after completion of the selected wash program (SP) if the program control device (19) requests maintenance of the ion exchanger (14).

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