Title (en)

CONTROL METHOD AND CONTROL APPARATUS FOR DISHWASHER

Title (de)

STEUERUNGSVERFAHREN UND STEUERUNGSVORRICHTUNG FÜR GESCHIRRSPÜLMASCHINE

Title (fr)

PROCÉDÉ DE RÉGULATION ET APPAREIL DE RÉGULATION POUR LAVE-VAISSELLE

Publication

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Application

EP 21797871 A 20210422

Priority

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Abstract (en)

A control method for a dishwasher, comprising: when it is determined that a washing stage to be run of a dishwasher does not require water for heating and washing, controlling water, which is produced by a water softening apparatus (300) that is in a regeneration working state, to flow into a washing cavity of the dishwasher, or controlling water in a water storage tank to flow into the washing cavity of the dishwasher (S101); and when it is determined that said washing stage of the dishwasher requires water for heating and washing, controlling the water, which is produced by the water softening apparatus (300) that is in the regeneration working state, to be discharged by means of a drainage pipeline or to flow into the water storage tank (S102). The water softening apparatus (300) comprises several first electrodes (1) and second electrodes (2) that are stacked together and staggered and that have opposite polarities, channels through which a water flow passes are formed between adjacent first electrodes (1) and second electrodes (2), the side of one among the two electrodes facing the channel is provided with an adsorption layer that adsorbs target cations, and the switching between a softening function and a regeneration function is achieved by means of exchanging the polarities of the first electrodes (1) and the second electrodes (2).

IPC 8 full level

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