

Title (en)

DOMESTIC MACHINE COMPRISING A SYSTEM FOR FEEDING A CLEANING PRODUCT INTO THE CLEANING LIQUID

Title (de)

HAUSHALTSMASCHINE MIT EINEM SYSTEM ZUR ZUFUHR VON REINIGUNGSMITTEL IN DIE REINIGUNGSFLÜSSIGKEIT

Title (fr)

APPAREIL ELECTROMENAGER POURVU D'UN SYSTEME D'INTRODUCTION DE PRODUIT DE LAVAGE DANS LE LIQUIDE DE LAVAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005038119A1] The aim of the invention is to provide a dishwasher machine or washing machine with a device that takes into account the loaded state of the machine or the type of dirtiness of the items to be washed, in order to be able to determine and regulate the amount of washing-active substances required in the cleaning liquid for optimum cleaning effect. To this end, the invention relates to a water-bearing domestic machine provided with a system for feeding a cleaning product into the cleaning liquid, and to a method for operating one such machine. A sensor is used to determine the content of washing-active substances in the cleaning liquid during the cleaning process, and a dosing device feeds an additional cleaning product into the cleaning liquid when the content of washing-active substances in the cleaning liquid is too low, or fresh water when the content of washing-active substances in the cleaning liquid is too high. In this way, all criteria influencing the required amount of washing-active substances in the cleaning liquid are taken into account in order to determine and adjust the quantity of washing-active substances required in the cleaning liquid for an optimum cleaning effect.

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IPC 8 full level

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Citation (search report)

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