

Title (en)

Method for cleaning the dosing device of a water-conducting domestic appliance having a storage tank and a dosing pump

Title (de)

Verfahren zum Reinigen einer Dosiereinrichtung eines wasserführenden Hausgeräts mit einem Vorratsbehälter und einer Dosierpumpe

Title (fr)

Procédé de nettoyage d'un dispositif de dosage d'un appareil ménager à circulation d'eau comportant un réservoir et une pompe de dosage

Publication

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Application

EP 11715492 A 20110414

Priority

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- EP 2011055943 W 20110414

Abstract (en)

[origin: WO2011138146A2] A water-channelling domestic appliance 1, which serves in particular as a laundry-treatment appliance for washing and/or drying laundry, comprises a storage tank 15, which serves for accommodating at least one liquid treatment agent, a metering pump 19, which is driven by an electric motor 18, and a control means 23, which serves for activating the electric motor 18 of the metering pump 19. The control means 23 here activates the electric motor 18 of the metering pump 19 during normal operation such that the metering pump 19 delivers the liquid treatment agent out of the storage tank 15 into a treatment region 9. During cleaning operation, the control means 23 activates the electric motor 18 of the metering pump 19 at least temporarily such that the electric motor 18 generates an increased torque and/or a varying torque for driving the metering pump 19. It is possible here for the control means 23 to activate the electric motor 18 during cleaning operation with a higher and/or pulsed voltage. This allows cleaning of the metering pump 19 and of further elements of a metering arrangement 16 of the domestic appliance 1. This makes it easier for a user to operate and to clean the metering arrangement 16.

IPC 8 full level

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CPC (source: EP US)

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