

Title (en)

Method for quickly assessing the amount of water to be loaded in a washing machine provided with a water recirculation system and washing machine capable of carrying out such method

Title (de)

Verfahren zur raschen Kalkulation der in eine Waschmaschine mit Wasserrezirkulationssystem zu ladenden Wassermenge und zur Ausführung dieses Verfahrens geeignete Waschmaschine

Title (fr)

Procédé pour évaluer rapidement la quantité d'eau à charger dans une machine à laver dotée d'un système de recirculation d'eau et machine à laver capable de réaliser ledit procédé

Publication

EP 2034078 A1 20090311 (EN)

Application

EP 07115685 A 20070905

Priority

EP 07115685 A 20070905

Abstract (en)

A method for controlling the program of a washing machine having a water recirculation system comprises recording the amount of water supplied to the tub of the washing machine, assessing the amount of free water present in the tub, assessing the amount of water absorbed by the load by subtracting the amount of free water from the amount of water supplied to the tub, estimating a specific absorption of the load based on the water absorbed and on free water, calculating a load equivalent based on the specific absorption and on the amount of water absorbed by the load, such load equivalent being related to the load in the machine and being used for controlling the program thereof, a correction recursive function being used in calculating the load equivalent at least when the water recirculation pump is on. The method allows a quick evaluation of the water to be loaded in a washing machine and controls directly the electrovalve for loading water to the machine.

IPC 8 full level

D06F 34/18 (2020.01); **D06F 39/08** (2006.01)

CPC (source: EP US)

D06F 34/18 (2020.02 - EP US)

Citation (search report)

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