

Title (en)
Washing machine

Title (de)
Waschmaschine

Title (fr)
Machine à laver

Publication
EP 2458058 B1 20160810 (EN)

Application
EP 10192652 A 20101126

Priority
EP 10192652 A 20101126

Abstract (en)
[origin: EP2458058A1] Washing machine (1) comprising: - a washing tub (5) comprising a rotatable drum (6) adapted for receiving the laundry (7) to be washed; - a logic unit (12) adapted to control the electric and/or electronic components of the washing machine (1) so as to make the latter to perform a washing cycle comprising one or more phases; - a user interface (13) adapted for setting a washing programme to which corresponds a washing cycle to be performed, and for presenting user information; - a weighing device adapted to detect the weight of the laundry (7) loaded into the rotatable drum (6). The logic unit (12) is operatively connected to the weighing device and to the user interface (13), and is configured for adapting the duration and/or the number of repetitions of one or more phases of the washing cycle corresponding to a set washing programme to the actual weight and/or quantity of the loaded laundry (7) detected, during one or more of the washing phases, as a function of the pressure and/or water level in the washing tub (5), and/or of the washing liquid absorbed by the loaded laundry (7), and/or of one or more electrical and/or mechanical quantities related to the rotation of the drum (6) and/or to the electric motor rotating the drum (6), and for displaying information related to the adapted duration and/or number of repetitions via the user interface (13). The logic unit (12) is configured for displaying via the user interface (13), during the loading of the laundry (7) into the rotatable drum (6), information related to the estimated duration and/or the number or repetition of one or more phases of the washing cycle corresponding to a set washing programme and adapted to the weight of the loaded laundry (7) detected by the weighing device.

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