

Title (en)

Laundry treating machine and method for control thereof

Title (de)

Wäschebehandlungsmaschine und Ansteuerungsverfahren dafür

Title (fr)

Machine de traitement de linge et son procédé de commande

Publication

EP 2876194 B1 20160921 (EN)

Application

EP 13194226 A 20131125

Priority

EP 13194226 A 20131125

Abstract (en)

[origin: EP2876194A1] The present invention relates to a laundry treating machine (1) comprising an outer casing (2), a rotatable drum (3), which is arranged in axially rotating manner inside the outer casing (2) and is structured to receive the laundry to be treated, a laundry treating course select unit (7) provided for an operator to select a laundry treating course to be performed; laundry treating course having a nominal total course duration (tn), and comprising a plurality of laundry treating phases/steps, each having a nominal duration (tc(i), tp(i)); a time input unit (8) provided for an operator to input an end-time value (tu), which is indicative of a time at which, or in which, the laundry treating course has to be ended; a start input unit (9) provided for an operator to input a course start command; a controller (5) configured to automatically start performing a selected laundry treating course based on a inputted course start command and an inputted end-time value (tu); during the execution of said laundry treating course, determine a treating phase time information which is related to actual duration (ta(i)) which a monitored laundry treating phase/step (i) spent to be completed, vary, with respect to its nominal value (tc(i), tp(i)), the duration of laundry treating phases/steps (i+1) to be performed following the monitored laundry treating phase/step (i), based on the determined treating phases/steps time information, in such a way to cause the laundry treating course to end at/in said end-time value (tu) set by operator.

IPC 8 full level

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Cited by

US2018282929A1; US2021062385A1; US11492744B2; US10570544B2

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