

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

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Application

EP 13194226 A 20131125

Priority

EP 13194226 A 20131125

Abstract (en)

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 (t_n), and comprising a plurality of laundry treating phases/steps, each having a nominal duration ($t_{c(i)}$, $t_{p(i)}$); a time input unit (8) provided for an operator to input an end-time value (t_u), 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 (t_u); during the execution of said laundry treating course, determine a treating phase time information which is related to actual duration ($t_{a(i)}$) which a monitored laundry treating phase/step (i) spent to be completed, vary, with respect to its nominal value ($t_{c(i)}$, $t_{p(i)}$), 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 (t_u) set by operator.

IPC 8 full level

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Citation (search report)

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