

Title (en)

A method for changing the program cycle of a household dryer

Title (de)

Verfahren zur Veränderung des Programms in einem Haushaltstrockner

Title (fr)

Procédé pour changer le programme dans un sèche-linge domestique

Publication

EP 1236826 A3 20031001 (EN)

Application

EP 02003232 A 20020220

Priority

- DE 10110165 A 20010302
- DE 10200975 A 20020112

Abstract (en)

[origin: EP1236826A2] The invention relates to a method for changing the program cycle of a household dryer while drying laundry, wherein the program can be changed and cancelled depending on the moisture of the laundry and the elapsed time of the selected program, wherein the laundry come into contact with moisture sensors during the drying process that measure the contact frequency and moisture of the laundry and provide measured values for changing the program, indicating the remaining drying time and canceling the initiated program. If it is provided according to the invention that the moisture sensors are attached to lateral grids provided between door and laundry drum at a level above the lowest point of the laundry drum, that the moisture sensors determine the time intervals between the individual contacts with predetermined minimum moisture and that these time intervals are used to calculate statistical means, and that the changes of the program parameters, the display of the remaining drying time and the shut-off of the program are calculated based on the statistical means of the time intervals determined in this way, then a method is obtained with simple sensor and circuit configuration that uses the load volume of the laundry with sufficient accuracy to change the program cycle and to derive the display of the remaining drying time. <IMAGE>

IPC 1-7

D06F 58/28

IPC 8 full level

D06F 58/38 (2020.01); **D06F 34/18** (2020.01)

CPC (source: EP US)

D06F 58/38 (2020.02 - EP US); **D06F 34/18** (2020.02 - EP US); **D06F 2101/20** (2020.02 - EP US); **D06F 2103/00** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/08** (2020.02 - EP US); **D06F 2103/10** (2020.02 - EP US); **D06F 2105/00** (2020.02 - EP US); **D06F 2105/54** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US); **D06F 2105/62** (2020.02 - EP US)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1236826 A2 20020904; EP 1236826 A3 20031001

DOCDB simple family (application)

EP 02003232 A 20020220