Title (en)
A method for changing the program cycle of a household dryer

Title (de)
Verfahren zur Veränderung des Programms in einem Haushalttrockner

Title (fr)
Procédé pour changer le programme dans un sèche-linge domestique

Publication
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Application
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Abstract (en)
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>

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