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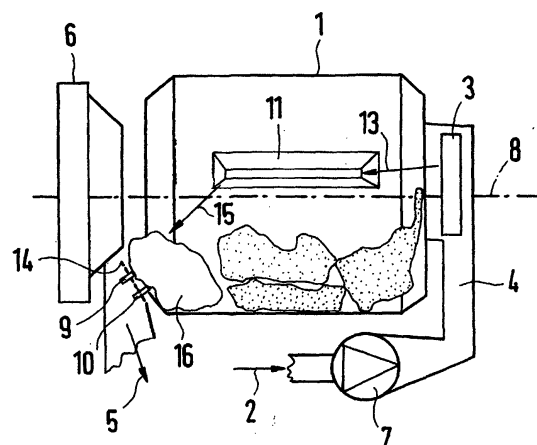
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(54) **A method for changing the program cycle of a household dryer**

(57) 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.





European Patent
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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 11 August 2003	Examiner Falkentoft, C
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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