Title (en)

A method for controlling a drying cycle of a laundry dryer in dependence of the load and a corresponding laundry dryer

Title (de)

Verfahren zur Steuerung eines Trockenzyklus eines Wäschetrockners in Abhängigkeit von der Ladung und ein entsprechender Wäschetrockner

Title (fr)

Procédé pour commander le cycle de séchage d'un sèche-linge en fonction de la charge et sèche-linge correspondant

Publication

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Application

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Priority

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Abstract (en)

[origin: EP2716810A1] The present invention relates to a method for controlling a drying cycle of a laundry dryer (10) in dependence of the amount of load inside a laundry drum (16), comprising the steps of: detecting an electric resistance and/or an electric conductivity between two or more electrodes (12, 14) at least partly contacting the laundry inside the laundry drum (16) and, estimating the amount of load inside the laundry drum (16) by evaluating the noise and/or fluctuation of the detected electric resistance and/or conductivity, and controlling a rotation speed (v) of a drying air stream fan (30) for conveying a drying air stream through the laundry drum (16) in response to the estimated amount of load inside the laundry drum (16), wherein the rotation speed (v) of the drying air stream fan increases with a decreasing amount of load in the laundry drum (16). Further, the present invention relates to a corresponding laundry dryer (10).

IPC 8 full level

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