

Title (en)

Laundry drying machine and operating method therefor

Title (de)

Wäschetrockner und Betriebsverfahren dafür

Title (fr)

Machine de séchage de linge et procédé de fonctionnement correspondant

Publication

EP 2746459 A2 20140625 (EN)

Application

EP 13197497 A 20131216

Priority

CN 201210554520 A 20121219

Abstract (en)

Disclosed is a method to operate a laundry drying machine 1, wherein the laundry drying machine 1 comprises: a control device 12, an accommodation chamber 3 for accommodating laundry, an air circulation channel 7 in communication with the accommodation chamber 3, and a condensation valve 14 for supplying water into the air circulation channel 7 to condense humidity from air coming from the accommodation chamber 3; the method which comprises executing a preheating step S1; in the preheating step S1, providing heated air in the accommodation chamber 3 and turning off the condensation valve 14; the method further comprising: performing a detecting step S2 for detecting condensation water after the preheating step S1; in the detecting step S2, stopping providing heated air in the accommodation chamber 3, turning on the condensation valve 14, and determine, according to a temperature change at a specific position in the air circulation channel 7, a quantity of water supplied by the condensation valve 14. Also disclosed is a laundry drying machine 1 that can implement such method.

IPC 8 full level

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CPC (source: CN EP US)

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Cited by

CN109163518A; EP3138954A1; CN113832686A; CN110359224A; CN107574643A; EP3483334A4

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