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(71) Applicant: **BSH Hausgeräte GmbH**
81739 München (DE)

(72) Inventors:
• **Kuang, Hui**
210046 Nanjing (CN)
• **Lu, Fei**
210000 Nanjing (CN)

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(54) **Laundry drying machine and operating method therefor**

(57) 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.

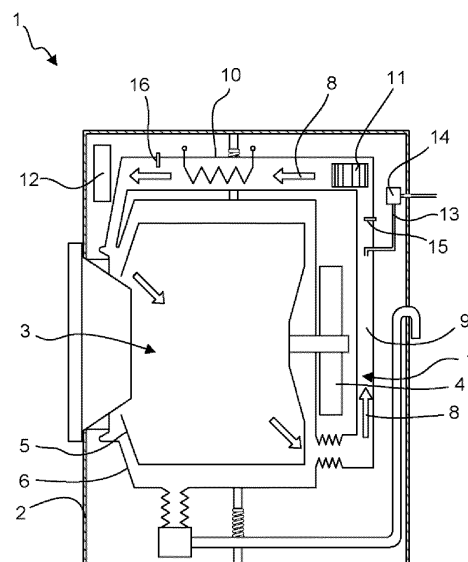


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			D06F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 3 July 2015	Examiner Engelhardt, Helmut
CATEGORY OF CITED DOCUMENTS		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	
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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