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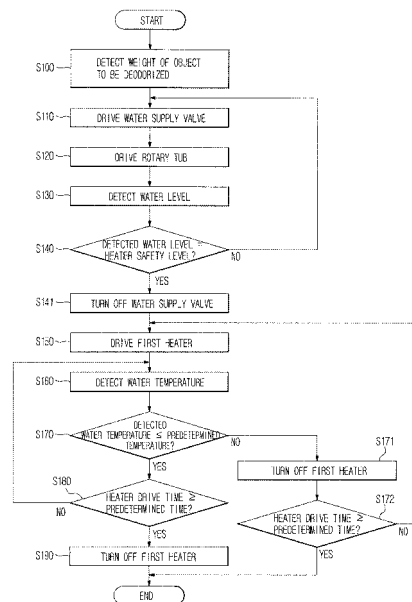
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(54) **Washing machine and control method thereof**

(57) Disclosed herein are a washing machine and a control method thereof that are capable of improving the deodorization efficiency without the provision of an additional unit. The washing machine includes a water supply unit (40), a rotary tub (30), a water tub (20), a first heater (15) mounted in the water tub to generate steam necessary to humidify an object to be deodorized, and a blowing unit (60) to suction air from the outside of the water tub and supply the suctioned air into the rotary tub. Consequently, it is possible to humidify the object using the first heater, located at the bottom of the water tub, whereby the manufacturing costs of the washing machine are reduced. Also, air, introduced from the outside of the water tub, is supplied to the object, whereby the deodorization efficiency is improved.

FIG. 4



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EUROPEAN SEARCH REPORT

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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 12 November 2009	Examiner Hannam, Martin
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			

1 EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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