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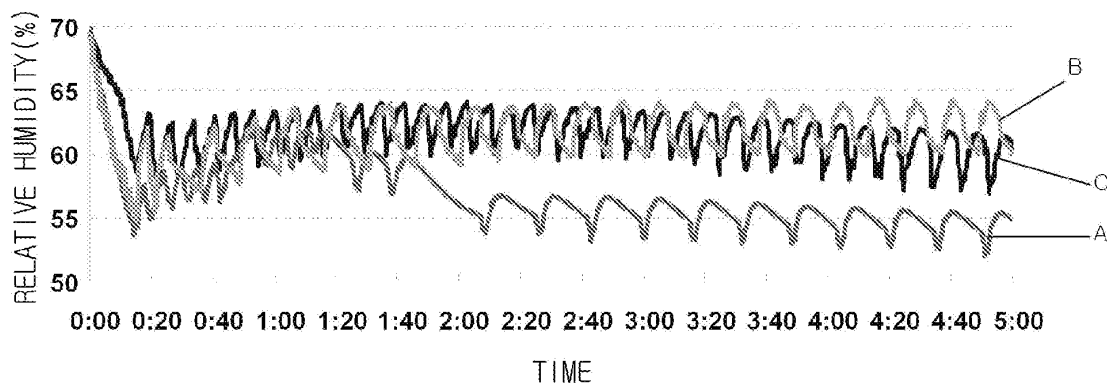
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(54) Air conditioner, control method thereof and dehumidifying method thereof

(57) An air conditioner, a control method thereof, and a dehumidifying method thereof are provided. The air conditioner comprises an air-conditioning unit (10) and an input unit (20), and a control unit (50). The air-conditioning unit (10) exchanges heat between a cooling medium flowing therein and the air in the interior and exterior spaces so as to dehumidify the interior space. The input unit (20) receives a signal for selecting a mode for dehu-

midifying the interior space and an input dehumidifying temperature. The control unit (50) controls the air-conditioning unit (10) to continuously dehumidify, for a preset dehumidifying time, the interior space at a set dehumidifying temperature, which is set to increase by degrees depending upon the input dehumidifying temperature when the input unit receives the selection signal and the input dehumidifying temperature.

Fig. 3



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EUROPEAN SEARCH REPORT

Application Number
EP 10 19 6042

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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 21 November 2012	Examiner Valenza, Davide
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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