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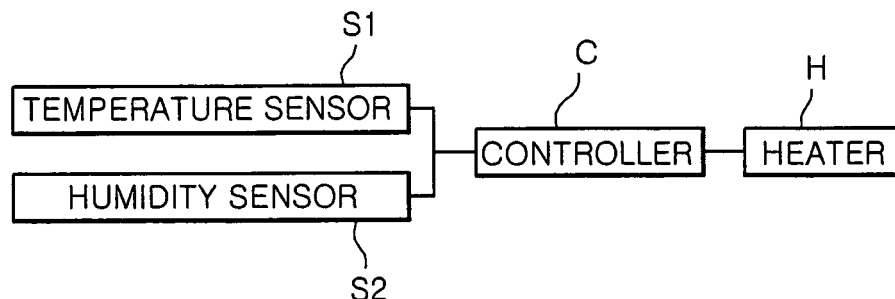
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(54) **Refrigerator and method of controlling the same**

(57) A refrigerator (1) is provided. The refrigerator (1) includes a cabinet (10) defining a storage space, a door (30) selectively closing the storage space, and a heater (H) for reducing dew condensation on the door (30). The refrigerator (1) further includes a temperature detecting part (S1) for detecting an indoor temperature; and a hu-

midity detecting part (S2) for detecting an indoor relative humidity, wherein an output of the heater (H) is set according to an indoor temperature (T) and relative humidity (RH) respectively detected by the temperature detecting part (S1) and the humidity detecting part (S2), and an operation thereof is controlled according to the set output.

FIG. 3





## EUROPEAN SEARCH REPORT

Application Number  
EP 09 00 8767

## DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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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			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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