

Title (en)  
REFRIGERATION DEVICE COMPRISING CONTROLLED DE-HUMIDIFICATION

Title (de)  
KÄLTEGERÄT MIT GESTEUERTER ENTFEUCHTUNG

Title (fr)  
REFRIGERATEUR A DESHUMIDIFICATION COMMANDEE

Publication  
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Application  
**EP 04739760 A 20040609**

Priority  
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Abstract (en)  
[origin: WO2004109205A1] The invention relates to a no-frost refrigeration device comprising at least one storage compartment (1), an evaporator (5), which is alternately activated and deactivated and which is located in a chamber (8) that is separated from the storage compartment (1) and a fan (9) for circulating air between the storage compartment (1) and the chamber (5) of the evaporator (5). The average circulation power of the fan (9) during an activation phase of the evaporator can be varied in order to raise the temperature of the evaporator by increasing the circulation power, thus shortening the duration of the activation phases of the evaporator and reducing the humidity in the storage compartment, or in order to lower the temperature of the evaporator by reducing the circulation power, thus lengthening the duration of the activation phases of the evaporator and increasing the humidity in the storage compartment.

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