

Title (en)

REFRIGERATION DEVICE WITH ADAPTIVE AUTOMATIC DEFROSTING AND CORRESPONDING DEFROSTING METHOD

Title (de)

K LTEGER T MIT ADAPTIVER ABTAUAUTOMATIK UND ABTAUVERFAH REN DAF R

Title (fr)

APPAREIL FRIGORIFIQUE A DEGIVRAGE AUTOMATIQUE ADAPTATIF ET PROCEDE DE DEGIVRAGE DUDIT APPAREIL

Publication

**EP 1613905 A1 20060111 (DE)**

Application

**EP 04725696 A 20040405**

Priority

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- DE 10315523 A 20030404

Abstract (en)

[origin: WO2004088221A1] The invention relates to a refrigeration device, comprising a thermally-insulating housing (1), enclosing an inner chamber (2) and an evaporator (7), arranged in an air passage (4, 5), communicating with the inner chamber (2), a heating device (8), for heating the evaporator (7) and a control circuit (10), for controlling the operation of the heating device (8). The control circuit (10) is connected to a measuring device (12, 13) arranged on the air passage (4, 5) in order to provide a measured signal representative of the air flow through the passage (4, 5) and is embodied such as to bring the heating device (8) into operation for defrosting the evaporator (7) when the recorded air flow falls below a threshold value.

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**F25D 21/02**

IPC 8 full level

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