

Title (en)

AIR-TEMPERATURE REGULATED REFRIGERATOR

Title (de)

LUFTTEMPERATURGEREGELTES KÄLTEGERÄT

Title (fr)

APPAREIL FRIGORIFIQUE A REGLAGE DE LA TEMPERATURE DE L'AIR

Publication

EP 1470375 B1 20090520 (DE)

Application

EP 03704372 A 20030110

Priority

- DE 10202134 A 20020121
- EP 0300185 W 20030110

Abstract (en)

[origin: WO03060402A8] Disclosed is a refrigerator comprising a heat-insulating housing (2), one evaporator (6), two spaces (3, 4) which are surrounded by the housing and are cooled by said one evaporator (6) to different set-point temperatures, a source (10-12) supplying the evaporator (6) with fluid cooling means, a temperature sensor (17), and a control unit (13) controlling the operation of the source (10-12) in relation to a temperature detected by said first temperature sensor (17). The temperature sensor is positioned in such a way that the air temperature in the warmer (3) of the two spaces (3, 4) is detected.

IPC 8 full level

F25D 11/02 (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP)

F25D 11/02 (2013.01); **F25D 29/00** (2013.01); **F25B 2700/2117** (2013.01); **F25D 2400/08** (2013.01); **F25D 2400/36** (2013.01); **F25D 2700/12** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

WO 03060402 A1 20030724; **WO 03060402 A8 20090129**; AT E431926 T1 20090615; BR 0306819 A 20041228; CN 100416193 C 20080903; CN 1735780 A 20060215; DE 10202134 A1 20030731; DE 50311532 D1 20090702; EP 1470375 A1 20041027; EP 1470375 B1 20090520; ES 2326163 T3 20091002; PL 201063 B1 20090331; PL 369369 A1 20050418

DOCDB simple family (application)

EP 0300185 W 20030110; AT 03704372 T 20030110; BR 0306819 A 20030110; CN 03802517 A 20030110; DE 10202134 A 20020121; DE 50311532 T 20030110; EP 03704372 A 20030110; ES 03704372 T 20030110; PL 36936903 A 20030110