

Title (en)

CONTROL CIRCUIT FOR ENVIRONMENTS AT DIFFERENT TEMPERATURES, IN PARTICULAR DOMESTIC REFRIGERATORS

Publication

EP 0403838 A3 19910313 (EN)

Application

EP 90110175 A 19900529

Priority

IT 2097089 A 19890623

Abstract (en)

[origin: EP0403838A2] The control circuit for environments at different temperatures, in particularly domestic refrigerators, is of the type comprising a freezer compartment (3) and a refrigeration compartment (4), an evaporator unit (5) positioned in said freezer compartment, a fan (6) associated with said evaporator unit, a compressor unit (7) operating said evaporator unit, a condenser (8), a delivery duct (10) from said fan for air taken from said evaporator unit in order to feed it into said refrigeration compartment, and a thermostat (12) disposed in said freezer compartment to control said fan and said compressor, and is essentially characterised by comprising in said refrigeration compartment a further thermostat (13) for controlling said fan (6) alone.

IPC 1-7

F25D 17/06

IPC 8 full level

F25D 17/06 (2006.01)

CPC (source: EP)

F25D 17/065 (2013.01); **F25D 2317/0653** (2013.01); **F25D 2400/04** (2013.01)

Citation (search report)

- [Y] GB 1485666 A 19770914 - LEC REFRIGERATION LTD, et al
- [Y] US 3119240 A 19640128 - DEVERY MICHAEL H
- [A] US 3455119 A 19690715 - BRIGHT JAMES A
- [A] US 4009591 A 19770301 - HESTER WILLIAM F

Cited by

EP3301385A1; EP3301386A1; US10317115B2; US10731902B2; US11525610B2; US10302347B2; US10663214B2; US11333424B2

Designated contracting state (EPC)

DE DK ES FR GB SE

DOCDB simple family (publication)

EP 0403838 A2 19901227; **EP 0403838 A3 19910313**; **EP 0403838 B1 19940223**; DE 69006780 D1 19940331; IT 1230908 B 19911108; IT 8920970 A0 19890623

DOCDB simple family (application)

EP 90110175 A 19900529; DE 69006780 T 19900529; IT 2097089 A 19890623