

Title (en)

Device for the control of cooling or freezing means

Title (de)

Steuereinrichtung zum Betrieb eines Kühl- oder Gefriergerätes

Title (fr)

Dispositif de commande d'une installation de refroidissement ou congélation

Publication

EP 0690277 B1 20011004 (DE)

Application

EP 95107986 A 19950524

Priority

DE 4418874 A 19940530

Abstract (en)

[origin: EP0690277A1] A machine compartment (15) on the rear wall (13) of the housing (11) contains a compressor (14) and is located below a partition (16) with a gap (17) in its base for entry of air drawn through an evaporator (19) by a fan (18). Water liberated by defrosting is collected in a trough (20) with a heater. The electronic circuit is divided into six parts for control of the compressor, calculation of its running and standing times, determin. of its min. running time, counting and timing of door openings (12), heater control, and defrost timing. <IMAGE>

IPC 1-7

F25D 21/06

IPC 8 full level

F25D 21/00 (2006.01); **F25D 21/06** (2006.01)

CPC (source: EP)

F25D 21/006 (2013.01); **F25D 2400/08** (2013.01); **F25D 2700/02** (2013.01)

Cited by

EP0836065A3; EP1178271A1; EP0902242A3; EP1030137A1; EP1180652A1; ES2151872A1; CN114111180A; WO0049350A1; WO2017215141A1

Designated contracting state (EPC)

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EP 0690277 A1 19960103; **EP 0690277 B1 20011004**; CN 1080408 C 20020306; CN 1122437 A 19960515; DE 4418874 A1 19960321; DE 59509652 D1 20011108; ES 2167384 T3 20020516

DOCDB simple family (application)

EP 95107986 A 19950524; CN 95106611 A 19950530; DE 4418874 A 19940530; DE 59509652 T 19950524; ES 95107986 T 19950524