

Title (en)
Controlling defrost in a refrigerated compartment

Title (de)
Abtauststeuerung eines gekühlten Fachs

Title (fr)
Commande de dégivrage d'un compartiment réfrigéré

Publication
EP 0721092 A3 19980114 (EN)

Application
EP 95120450 A 19951222

Priority
US 36960295 A 19950106

Abstract (en)
[origin: EP0721092A2] An electromechanical defrost control system (10) for a refrigerator which uses the compressor cycling thermostat (14) to incrementally advance a ratchet (30) each compressor cycle. The ratchet (20) drives a cam (18) which closes a defrost heater selector switch (16) when a predetermined accumulated number of compressor cycles have occurred. Upon the compartment being heated, the thermostat (14) incrementally advances the cam (18) which returns the selector switch (16) to the compressor operating position and de-energizes the defrost heater (25).

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F25D 21/06

IPC 8 full level
F25D 21/02 (2006.01); **F25B 47/02** (2006.01); **F25D 21/00** (2006.01); **F25D 21/06** (2006.01); **F25D 21/08** (2006.01)

CPC (source: EP)
F25D 21/004 (2013.01); **F25D 2700/12** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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