

Title (en)
DEFROST CONTROL SYSTEM

Publication
EP 0120490 A3 19850710 (EN)

Application
EP 84103277 A 19840324

Priority
US 47941983 A 19830328

Abstract (en)
[origin: EP0120490A2] A method and apparatus for controlling the defrost of an evaporator coil (10) in a refrigeration or heat pump system comprises monitoring the humidity (H) in the coil environment together with monitoring the temperature (T) in the coil environment or the temperature (Tc) of the coil or both and defrosting the coil by selecting a defrost frequency profile based on the measured temperature or temperatures and humidity.

IPC 1-7
F25D 21/00

IPC 8 full level
F24F 11/02 (2006.01); **F25B 47/02** (2006.01); **F25D 21/00** (2006.01)

CPC (source: EP)
F25D 21/002 (2013.01)

Citation (search report)

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CN110836484A; CN113915919A; CN104236004A; EP0513539A3; EP0509476A3; EP1916490A1

Designated contracting state (EPC)
DE FR IT NL SE

DOCDB simple family (publication)
EP 0120490 A2 19841003; EP 0120490 A3 19850710; JP S59185927 A 19841022

DOCDB simple family (application)
EP 84103277 A 19840324; JP 6051084 A 19840328