Title (en)

REFRIGERATING APPLIANCE HAVING SEVERAL COMPARTMENTS MAINTAINED AT RESPECTIVE TEMPERATURES

Publication

EP 0343532 A3 19900620 (EN)

Application

EP 89109064 A 19890519

Priority

IT 4573088 A 19880523

Abstract (en)

[origin: EP0343532A2] A refrigerating appliance comprises a single-compressor refrigerant circuit, the compressor (12) of which is adapted to be periodically energized and deenergized, and a static evaporator (11) disposed in heat-exchange relationship with a first compartment (7) and with a separate passage (18) communicating with a second compartment (8). A fan (23) is normally operable to create a closed-circuit air flow along said passage (18) and through said second compartment (8), and adapted to be deenergized during the deenergization periods of said compressor (12). Control means (5, 20) are provided for deenergizing said fan (23) when the temperature within said second compartment (8) descends below a predetermined level.

IPC 1-7

F25D 17/06; F25D 11/02

IPC 8 full level

F25D 17/06 (2006.01)

CPC (source: EP)

F25D 17/065 (2013.01); F25D 2700/10 (2013.01)

Citation (search report)

- [Y] GB 896723 A 19620516 GEN MOTORS CORP
- [Y] US 4481787 A 19841113 LYNCH NEIL P [US]
- [A] US 2741098 A 19560410 JANOS ALFRED G
- [A] FR 2454068 A1 19801107 ELECTROLUX AB [SE]
- [A] GB 1176986 A 19700107 BORGHI GIOVANNI [IT]
- [A] US 4722200 A 19880202 FROHBIETER EDWIN H [US]

Cited by

EP1362210A4; US5966951A; DE102011079198A1; WO02065035A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0343532 A2 19891129; EP 0343532 A3 19900620; IT 1220753 B 19900621; IT 8845730 A0 19880523

DOCDB simple family (application)

EP 89109064 A 19890519; IT 4573088 A 19880523