

Title (en)
A COOLING DEVICE

Title (de)
KÜHLVORRICHTUNG

Title (fr)
DISPOSITIF DE REFROIDISSEMENT

Publication
EP 1966549 A1 20080910 (EN)

Application
EP 06841405 A 20061218

Priority
• EP 2006069810 W 20061218
• TR 200505318 A 20051229

Abstract (en)
[origin: WO2007074094A1] By way of the present invention, the heating effect of the refrigerant migration that takes place in an on /off operating cooling system is reduced, and the refilling of the evaporator (5) with the refrigerant at the start of the next compressor (2) on period is improved.

IPC 8 full level
F25B 41/04 (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP KR US)
F25B 5/04 (2013.01 - KR); **F25B 41/20** (2021.01 - EP US); **F25B 41/24** (2021.01 - EP KR US); **F25D 29/00** (2013.01 - EP KR US);
F25B 5/04 (2013.01 - EP); **F25B 2500/26** (2013.01 - EP KR); **F25B 2500/27** (2013.01 - EP KR); **F25B 2600/0251** (2013.01 - EP KR);
F25B 2600/23 (2013.01 - EP KR); **F25B 2600/2511** (2013.01 - EP KR)

Citation (search report)
See references of WO 2007074094A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007074094 A1 20070705; CN 101351677 A 20090121; CN 101351677 B 20110914; EP 1966549 A1 20080910; EP 1966549 B1 20170719;
KR 101011214 B1 20110126; KR 20080081909 A 20080910

DOCDB simple family (application)
EP 2006069810 W 20061218; CN 200680049474 A 20061218; EP 06841405 A 20061218; KR 20087013339 A 20061218