

Title (en)
Refrigeration and/or freezer device

Title (de)
Kühl- und/oder Gefriergerät

Title (fr)
Appareil de réfrigération et/ou de refroidissement

Publication
EP 2110622 A3 20120118 (DE)

Application
EP 09004779 A 20090331

Priority
• DE 202008005199 U 20080415
• DE 202008009956 U 20080724

Abstract (en)
[origin: EP2110622A2] The device has a set of temperature zones (12, 14, 16, 18) and a refrigerant circuit with a compressor (20), a condenser (30) and an evaporator. The refrigerant circuit has a solenoid valve (50) for controlling of refrigerant flow. The evaporator exhibits a set of evaporator surfaces or areas, which are attached or surface-moderately adapted to the set of temperature zones. The evaporator has a set of coils within area of a freezing part (11). A fan (70) is arranged in a cooling part (13) and/or in a cooling compartment (17).

IPC 8 full level
F25B 5/00 (2006.01); **F25D 11/02** (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP)
F25B 5/00 (2013.01); **F25D 11/022** (2013.01); **F25D 17/065** (2013.01); **F25B 2600/2511** (2013.01)

Citation (search report)
• [X] WO 2005057104 A1 20050623 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
• [X] WO 2004016999 A1 20040226 - TOSHIBA KK [JP], et al
• [X] DE 19756861 A1 19990624 - BOSCH SIEMENS HAUSGERAETE [DE]
• [X] US 2006179858 A1 20060817 - YOSHIOKA TAKAHIRO [JP], et al
• [A] CN 2655138 Y 20041110 - HAIXIN BEIJING ELECTRICAL APPL [CN]

Cited by
WO2015007025A1; WO2015007026A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008009956 U1 20090820; EP 2110622 A2 20091021; EP 2110622 A3 20120118; EP 2110622 B1 20141217; ES 2527141 T3 20150120

DOCDB simple family (application)
DE 202008009956 U 20080724; EP 09004779 A 20090331; ES 09004779 T 20090331