

Title (en)

COOLING FURNITURE COMPRISING TWO THERMALLY SEPARATE COMPARTMENTS

Title (de)

KÜHLMÖBEL MIT ZWEI THERMISCH VONEINANDER GETRENNTEN FÄCHERN

Title (fr)

MEUBLE DE RÉFRIGÉRATION COMPRENANT DEUX COMPARTIMENTS THERMIQUEMENT SÉPARÉS L'UN DE L'AUTRE

Publication

EP 2126482 B1 20120314 (DE)

Application

EP 07847278 A 20071122

Priority

- EP 2007062709 W 20071122
- DE 102006061091 A 20061222

Abstract (en)

[origin: US2010089079A1] An item of cooling furniture includes two thermally separate compartments which are associated with respective evaporators. An expansion valve and evaporators are connected in series in a refrigerant circuit. The adjustment valve permits adjustment between different discrete flow coefficients.

IPC 8 full level

F25B 5/04 (2006.01); **F25B 41/06** (2006.01); **F25D 11/02** (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP US)

F25B 5/04 (2013.01 - EP US); **F25B 41/37** (2021.01 - EP US); **F25B 41/385** (2021.01 - EP US); **F25D 11/022** (2013.01 - EP US); **F25B 2341/062** (2013.01 - EP US); **F25B 2400/16** (2013.01 - EP US); **F25B 2600/2513** (2013.01 - EP US); **F25D 2700/12** (2013.01 - EP US); **F25D 2700/122** (2013.01 - EP US)

Citation (examination)

- JP 2001065713 A 20010316 - TOSHIBA CARRIER KK
- "2002 ASHRAE HANDBOOK, REFRIGERATION", 2002, ASHRAE, Atlanta, pages: 45.10

Cited by

DE102012211270A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2010089079 A1 20100415; AT E549585 T1 20120315; CN 101568773 A 20091028; CN 101568773 B 20120725; DE 102006061091 A1 20080626; EP 2126482 A2 20091202; EP 2126482 B1 20120314; EP 2426434 A1 20120307; ES 2381655 T3 20120530; RU 2009126091 A 20110127; WO 2008077697 A2 20080703; WO 2008077697 A3 20080904

DOCDB simple family (application)

US 51938407 A 20071122; AT 07847278 T 20071122; CN 200780047526 A 20071122; DE 102006061091 A 20061222; EP 07847278 A 20071122; EP 11190861 A 20071122; EP 2007062709 W 20071122; ES 07847278 T 20071122; RU 2009126091 A 20071122