Title (en)

MODULAR REFRIGERATOR

Title (de)

MODULARES KÄLTEGERÄT

Title (fr)

APPAREIL FRIGORIFIQUE MODULAIRE

Publication

EP 1815195 A1 20070808 (DE)

Application

EP 05801334 A 20051010

Priority

- EP 2005055128 W 20051010
- DE 102004052622 A 20041029

Abstract (en)

[origin: WO2006045694A1] The invention relates to a modular refrigerator, comprising a first planar thermally-insulated element (6), a second planar thermally-insulated element (4) and further planar thermally-insulated elements (2, 3, 5), connected together and which can be subsequently detached, forming a housing (G) of the refrigerator (1) when assembled, a refrigerant circuit, with an evaporator (8), a condenser (9) and a compressor (10), a first electrical line (32), arranged in the first planar element (6), a second electrical line, arranged in the second planar thermally-insulated element (4) and an electrical contact/counter-contact device (34a, 34b), by means of which both electrical lines (30, 32) may be electrically connected. The contact device (34b) is integrated in the first planar thermally-insulated element (6) and the counter-contact device (34a) is integrated in the second planar thermally-insulated element (4) such that contact device (34b) is automatically electrically connected to the electrical counter-contact (34a) during the mechanical connection of the first and second planar element (4, 6).

IPC 8 full level

F25D 23/06 (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP US)

F25D 23/063 (2013.01 - EP US); **F25D 29/005** (2013.01 - EP US); F25D 2400/40 (2013.01 - EP US)

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 2006045694 A1 20060504; CN 100594352 C 20100317; CN 101048629 A 20071003; DE 102004052622 A1 20060608; EP 1815195 A1 20070808; RU 2007115110 A 20081210; RU 2400682 C2 20100927; US 2009064700 A1 20090312; US 7886559 B2 20110215

DOCDB simple family (application)

EP 2005055128 W 20051010; CN 200580036847 A 20051010; DE 102004052622 A 20041029; EP 05801334 A 20051010; RU 2007115110 A 20051010; US 66653805 A 20051010