

Title (en)
SUPPORT ARRANGEMENT AND REFRIGERATOR PROVIDED THEREWITH

Title (de)
TRÄGERANORDNUNG UND DAMIT AUSGESTATTETES KÄLTEGERÄT

Title (fr)
DISPOSITIF DE SUPPORT ET APPAREIL FRIGORIFIQUE EQUIPE DE CELUI-CI

Publication
EP 1896787 A1 20080312 (DE)

Application
EP 06725608 A 20060406

Priority
• EP 2006061386 W 20060406
• DE 102005021538 A 20050510

Abstract (en)
[origin: WO2006120102A1] A support arrangement for a refrigerator comprises at least one vertical support (1) that has a vertical guiding groove (7) with a recess (10) and a plurality of vertically staggered steps (12) provided therein, and a horizontal support (6) provided with a peg (9) engaged into the recess (10) of the guiding groove (7). In the interlocked position of the horizontal support (6), the peg (9) rests on one of the steps (12) and presses against a first wall (2; 3) of the vertical support (1) from which the steps (12) protrude. A contact surface (8; 15) of the horizontal support (6) presses against a second wall (3; 2) of the vertical support, said second wall being arranged opposite to the first wall (2; 3). The contact surface (8; 15) and the steps (12) are staggered in the direction of the width of the walls (2; 3), the steps (12) being located in a lower position in the recess (10) than the contact surface (8; 15).

IPC 8 full level
F25D 25/02 (2006.01); **A47B 57/56** (2006.01)

CPC (source: EP US)
A47B 57/562 (2013.01 - EP US); **F25D 25/02** (2013.01 - EP US); **F25D 25/04** (2013.01 - EP US); **F25D 2500/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2006120102A1

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)
DE 102005021538 A1 20061116; CN 100533021 C 20090826; CN 101171488 A 20080430; EP 1896787 A1 20080312; EP 1896787 B1 20120530; RU 2007139438 A 20090620; RU 2401033 C2 20101010; US 2009115302 A1 20090507; US 2011272549 A1 20111110; US 8042892 B2 20111025; US 8376484 B2 20130219; WO 2006120102 A1 20061116

DOCDB simple family (application)
DE 102005021538 A 20050510; CN 200680015746 A 20060406; EP 06725608 A 20060406; EP 2006061386 W 20060406; RU 2007139438 A 20060406; US 201113186498 A 20110720; US 91972406 A 20060406