

Title (en)

Cooling device with holders for a shelf

Title (de)

Kältegerät mit Haltemitteln für einen Fachboden

Title (fr)

Appareil frigorifique doté de moyens d'arrêt pour un sol technique

Publication

EP 2816304 B1 20170301 (DE)

Application

EP 14183506 A 20110725

Priority

- DE 102010039367 A 20100816
- EP 11735442 A 20110725

Abstract (en)

[origin: WO2012022582A1] The invention relates to a refrigeration device, in particular a household refrigeration device (1), comprising a heat-insulating inner container (4) forming a storage chamber (3) for the goods to be cooled, a door leaf (2) which is mounted so that it can pivot in relation to an opening plane (O) for opening and closing the storage chamber (3), and holding means (7) which are provided on the side walls of the inner container (4) and which interact with the counter holding means (9) of at least one shelf (8) and support said shelf, and the holding means (7) comprise at least one upwardly pointing bearing surface (7a) and the counter holding means (9) comprise at least one downward pointing support surface (9a). The at least one bearing surface (7a) is formed and/or arranged on the inner container (4) and the at least one support surface (9a) is formed and/or arranged on the shelf (8) in such a manner that when the shelf (8) is in the inserted position, in which the door leaf (2) can be closed, the at least one bearing surface (7a) and the at least one support surface (9a) overlap and when the shelf (8) is in a position which is partially withdrawn from the inner container (4), the at least one bearing surface (7a) and the at least one support surface (9a) are arranged in gaps.

IPC 8 full level

F25D 25/02 (2006.01); **F25D 23/06** (2006.01)

CPC (source: EP)

F25D 23/067 (2013.01); **F25D 25/02** (2013.01); **F25D 2325/022** (2013.01)

Cited by

DE102016000278A1; EP2630426B1; EP3052880B1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010039367 A1 20120216; EP 2606298 A1 20130626; EP 2606298 B1 20141015; EP 2816304 A1 20141224; EP 2816304 B1 20170301; ES 2521019 T3 20141112; PL 2606298 T3 20150331; PL 2816304 T3 20170731; WO 2012022582 A1 20120223

DOCDB simple family (application)

DE 102010039367 A 20100816; EP 11735442 A 20110725; EP 14183506 A 20110725; EP 2011062702 W 20110725; ES 11735442 T 20110725; PL 11735442 T 20110725; PL 14183506 T 20110725