

Title (en)
Refrigerator

Title (de)
Kühlanlage

Title (fr)
Réfrigérateur

Publication
EP 2110629 A3 20110406 (EN)

Application
EP 09167541 A 20080117

Priority

- EP 08703354 A 20080117
- JP 2007032771 A 20070213
- JP 2007032783 A 20070213
- JP 2007032770 A 20070213
- JP 2007032788 A 20070213
- JP 2007032778 A 20070213
- JP 2007032789 A 20070213
- JP 2007032792 A 20070213
- JP 2007032779 A 20070213
- JP 2007236172 A 20070912

Abstract (en)
[origin: EP2124003A1] To provide a refrigerator that has excellent storage efficiency and convenience. The refrigerator (51) includes a refrigerator compartment (53) having an opening in a front plane, in which items are stored, and a shelf plate (80) disposed to span between the left side-surface and the right side-surface of the refrigerator compartment (53) in a bridging manner, and having different horizontal depths on the left and right. With this, the inoperative space present in the refrigerator compartment (53) can be filled up by a horizontally deep portion of the shelf plate (80), and the two storage areas of the shelf plate (80), that is, the horizontally deep area and the horizontally shallow area can be used separately.

IPC 8 full level
F25D 27/00 (2006.01)

CPC (source: EP)
F25D 25/02 (2013.01); **F25D 27/00** (2013.01); **F25D 23/04** (2013.01); **F25D 2323/021** (2013.01); **F25D 2325/021** (2013.01); **F25D 2500/02** (2013.01)

Citation (search report)

- [XY] EP 0971186 A2 20000112 - LIEBHERR HAUSGERAETE [DE]
- [X] EP 1431689 A1 20040623 - FORSTER KUECHEN UND KUEHLTECHN [CH]
- [Y] JP 2005344976 A 20051215 - TOSHIBA CORP, et al
- [X] DE 29914037 U1 20001228 - DIEHL AKO STIFTUNG GMBH & CO [DE]
- [XI] DE 20210099 U1 20020919 - K T KALTTECH S R O [CZ]
- [X] DE 29717444 U1 19980108 - FISCHER FRITZ UDO [DE]

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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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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EP 2124003 A1 20091125; EP 2124003 A4 20170510; CN 101611281 A 20091223; CN 101611281 B 20110810; CN 101672559 A 20100317; CN 101672559 B 20130828; EP 2110629 A2 20091021; EP 2110629 A3 20110406; TW 200842300 A 20081101; TW I416055 B 20131121; WO 2008099634 A1 20080821

DOCDB simple family (application)
EP 08703354 A 20080117; CN 200880004851 A 20080117; CN 200910175151 A 20080117; EP 09167541 A 20080117; JP 2008050494 W 20080117; TW 97101639 A 20080116