

Title (en)

Vacuum-insulated refrigerator with modular frame-and-sheet structure

Title (de)

Vakuumisolierter Kühlschrank mit modularer Rahmen- und Plattenstruktur

Title (fr)

Réfrigérateur à vide isolant avec structure modulaire composée de cadres et plaques

Publication

**EP 1338854 B1 20091209 (EN)**

Application

**EP 02004224 A 20020226**

Priority

EP 02004224 A 20020226

Abstract (en)

[origin: EP1338854A1] A refrigerator cabinet has an inner box-shaped liner and an outer liner which together define a double-walled vacuum-insulating structure. In such structure it is embedded a modular frame (10) whose elements (B, C) are sealed to the outer liner (14). <IMAGE>

IPC 8 full level

**F25D 23/06** (2006.01)

CPC (source: EP)

**F25D 23/063** (2013.01); **F25D 2201/1262** (2013.01); **F25D 2201/14** (2013.01); **F25D 2400/40** (2013.01)

Cited by

JP2013120000A; US10274247B2; US11397044B2; EP2789948A4; US2022120490A1; US11713916B2; US2023038053A1; US11402052B2; EP2778583A3; EP3724567A4; US10712080B2; US10422569B2; US2022128294A1; US11543067B2; US11686524B2; JP2014206369A; US2023175912A1; US11906379B2; WO2013007568A3; WO2006011112A1; WO2014095636A1; WO2005052476A1; US11247369B2; US11752669B2; US11768026B2; US10514198B2; US11009284B2; US11609037B2; US11835168B2; US10807298B2; US11577446B2; US10907891B2; US11243021B2; US11543172B2; US10663217B2; US10746458B2; WO2023181433A1; US11320191B2; US11933535B2; US10350817B2; US11493261B2; US11781801B2; US11248833B2; US11835290B2

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**EP 1338854 A1 20030827**; **EP 1338854 B1 20091209**; DE 60234673 D1 20100121; ES 2337233 T3 20100422

DOCDB simple family (application)

**EP 02004224 A 20020226**; DE 60234673 T 20020226; ES 02004224 T 20020226