

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 3372928 A1 20180912 (EN)

Application
EP 18159535 A 20180301

Priority
CN 201720224326 U 20170309

Abstract (en)
A refrigerator is disclosed, including a case body (10) enclosing a storage space, and a heat insulation wall (20) disposed within the storage space. The storage space is divided into mutually isolated storage compartments (10a) by the heat insulation wall (20). The heat insulation wall (20) includes a vacuum glass module, and the vacuum glass module includes at least two glass layers (21) disposed at a spacing and a vacuum heat insulation cavity (22) located between adjacent glass layers (21). This solution can reduce the thickness of the heat insulation wall and improve the storage performance of the refrigerator.

IPC 8 full level
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CPC (source: EP US)
A47F 3/0434 (2013.01 - EP US); **F25D 11/02** (2013.01 - US); **F25D 23/028** (2013.01 - US); **F25D 23/067** (2013.01 - US); **F25D 23/069** (2013.01 - EP US); **F25D 2201/14** (2013.01 - EP US); **F25D 2400/06** (2013.01 - EP US)

Citation (search report)
• [Y] EP 1887298 A1 20080213 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [Y] US 6435630 B1 20020820 - ANIN MARC [FR], et al

Cited by
EP4345404A1

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

Designated extension state (EPC)
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EP 3372928 A1 20180912; CN 206709470 U 20171205; US 2018259243 A1 20180913

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EP 18159535 A 20180301; CN 201720224326 U 20170309; US 201815891412 A 20180208