

Title (en)
Storage unit and refrigerator having the same

Title (de)
Speichereinheit und Kühlschrank damit

Title (fr)
Unité de stockage et réfrigérateur comprenant celui-ci

Publication
EP 2634516 A3 20151028 (EN)

Application
EP 13157119 A 20130228

Priority
KR 20120020281 A 20120228

Abstract (en)
[origin: EP2634516A2] A storage unit and refrigerator that allows an internal space of an accommodating vessel to be divided into a plurality of sub-spaces by box-shaped division cases are provided. The refrigerator includes a body, a storage compartment having an open front, a door pivotably coupled to the body to open and close the open front of the storage compartment, division cases formed in a box shape to allow food to be stored therein, and an accommodating vessel to accommodate the division cases such that an internal space of the accommodating vessel is divided into sub-spaces. A bottom face of each of the division cases is provided with a protrusion, a bottom face of the accommodating vessel is provided with concave portions. The protrusions are fixed to the concave portions to allow the division cases to be accommodated in the accommodating vessel.

IPC 8 full level
F25D 25/02 (2006.01)

CPC (source: EP KR US)
A47B 88/994 (2016.12 - EP US); **F25C 1/24** (2013.01 - KR); **F25D 11/02** (2013.01 - KR); **F25D 23/00** (2013.01 - US); **F25D 25/00** (2013.01 - KR); **F25D 25/021** (2013.01 - EP US); **F25D 25/025** (2013.01 - EP US); **F25D 31/00** (2013.01 - US); **A47B 88/90** (2016.12 - US); **A47B 2210/175** (2013.01 - EP US)

Citation (search report)

- [Y] CN 201935514 U 20110817 - BSH HOME APPLIANCES CO LTD
- [Y] DE 102007060834 A1 20090625 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] EP 2381195 A2 20111026 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] US 5752568 A 19980519 - LEE JANG HEE [KR]
- [A] US 2011048059 A1 20110303 - SONG JOO HEE [KR], et al
- [A] KR 20090008193 U 20090817

Cited by
US9982937B2; WO2015124433A1; WO2017029625A1; EP3077741B1

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)
BA ME

DOCDB simple family (publication)
EP 2634516 A2 20130904; EP 2634516 A3 20151028; CN 103292539 A 20130911; KR 20130098623 A 20130905; US 2013221824 A1 20130829

DOCDB simple family (application)
EP 13157119 A 20130228; CN 201310064452 A 20130228; KR 20120020281 A 20120228; US 201313774211 A 20130222