

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 2405220 B1 20171206 (EN)

Application
EP 10748525 A 20100304

Priority
• JP 2010001494 W 20100304
• JP 2009052425 A 20090305

Abstract (en)
[origin: EP2405220A1] A refrigerator (100) includes a main body (150) with thermal insulation properties, a liquid cooling device (140) which cools a liquid introduced to an inside of the main body (150), and a purifying device (103) which purifies a liquid, and further includes a plate (172) which partitions the inside of the main body (150) in a vertical direction, wherein the purifying device (103) is disposed at an upper part of a storage space located below the plate (172).

IPC 8 full level
F25C 1/24 (2006.01); **F25D 23/12** (2006.01); **F25D 25/00** (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP US)
F25D 23/126 (2013.01 - EP US); **F25D 25/025** (2013.01 - EP US); **F25D 2323/121** (2013.01 - EP US); **F25D 2323/122** (2013.01 - EP US)

Citation (examination)
US 7216502 B2 20070515 - JEONG BU-KIL [KR], et al

Cited by
US2018008917A1; EP3532784A4; US10718563B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2405220 A1 20120111; **EP 2405220 A4 20160914**; **EP 2405220 B1 20171206**; CN 102341667 A 20120201; JP 2010203734 A 20100916; US 2011314859 A1 20111229; WO 2010100926 A1 20100910

DOCDB simple family (application)
EP 10748525 A 20100304; CN 201080010165 A 20100304; JP 2009052425 A 20090305; JP 2010001494 W 20100304; US 201013254741 A 20100304