

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 2762807 A4 20150520 (EN)

Application
EP 12835627 A 20120921

Priority
• JP 2011208579 A 20110926
• JP 2012005998 W 20120921

Abstract (en)
[origin: EP2762807A1] A refrigerator comprises a refrigerator compartment disposed to an upper part, a freezer compartment disposed to a lower part, and a fan disposed above a cooling unit for forcibly delivering produced cold air to individual compartments. Also provided is refrigerator-compartment duct unit (80) having a refrigerator-compartment flow duct for delivering the cold air to the refrigerator compartment, and a refrigerator-compartment return duct for returning the cold air back to the cooling unit. In duct-unit discharge portion (90) of refrigerator-compartment duct unit (80), a sectional area of a discharge opening at a compartment side is formed larger than a smallest sectional area inside an air passage of the duct-unit discharge portion (90).

IPC 8 full level
F25D 17/08 (2006.01)

CPC (source: EP)
F25D 17/065 (2013.01); **F25D 2317/066** (2013.01); **F25D 2317/0672** (2013.01)

Citation (search report)
• [Y] WO 2010099439 A2 20100902 - ELECTROLUX HOME PROD INC [US], et al
• [Y] EP 2339275 A2 20110629 - PANASONIC CORP [JP]
• [Y] US 2005217301 A1 20051006 - IGUCHI HARUNOBU [JP], et al
• [A] EP 2317257 A1 20110504 - PANASONIC CORP [JP]
• [A] JP 2006336946 A 20061214 - SHARP KK
• See references of WO 2013046613A1

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

DOCDB simple family (publication)
EP 2762807 A1 20140806; EP 2762807 A4 20150520; CN 103827607 A 20140528; CN 103827607 B 20160210; JP 2013068381 A 20130418; JP 5861033 B2 20160216; WO 2013046613 A1 20130404

DOCDB simple family (application)
EP 12835627 A 20120921; CN 201280046822 A 20120921; JP 2011208579 A 20110926; JP 2012005998 W 20120921