

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 2789947 A4 20150729 (EN)

Application
EP 12854870 A 20121203

Priority
• JP 2011267139 A 20111206
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Abstract (en)
[origin: EP2789947A1] A refrigerator includes a refrigerator body and a door. The refrigerator body is configured as a heat-insulating case by putting a vacuum heat-insulating material between an inner box and an outer box thereof. The door is for opening and closing a front opening portion of the heat-insulating case. The door includes a vacuum heat-insulating material put between an inner plate and an outer plate thereof. An end of the vacuum heat-insulating material of the door, which is positioned at a side of a side wall of the heat-insulating case, extends to an outer side with respect to an inner plate surface of the side wall.

IPC 8 full level
F25D 23/02 (2006.01)

CPC (source: EP)
F25D 23/028 (2013.01); **F25D 2201/14** (2013.01)

Citation (search report)
• [XY] JP 2004340194 A 20041202 - TOSHIBA CORP
• [X] FR 1083712 A 19550112 - THOMSON HOUSTON COMP FRANCAISE
• [X] JP 2007113748 A 20070510 - HITACHI APPLIANCES INC
• [X] EP 0672876 A1 19950920 - AEG HAUSGERAETE GMBH [DE]
• [X] WO 2011058678 A1 20110519 - TOSHIBA KK [JP], et al
• [Y] US 2005235682 A1 20051027 - HIRAI CHIE [JP], et al
• [A] JP 2011122739 A 20110623 - TOSHIBA CORP, et al
• [A] DE 9204365 U1 19920702
• See references of WO 2013084844A1

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

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