

Title (en)
TRANSPORTATION REFRIGERATION UNIT AND TRAILER

Title (de)
TRANSPORTKÜHLEINHEIT UND ANHÄNGER

Title (fr)
UNITÉ DE RÉFRIGÉRATION DE TRANSPORT ET REMORQUE

Publication
EP 3115719 A1 20170111 (EN)

Application
EP 16177478 A 20160701

Priority
JP 2015136301 A 20150707

Abstract (en)
A transportation refrigeration unit (100) includes a box (10) having openings (11) at respective opposite sides in a width direction (D2), a drive blowing part (25) configured to send air, which flows in from an opening (11A) of a first side in the width direction (D2), to a drive source (30), and to discharge the air from an opening (11B) of a second side in the width direction (D2), an upper and lower partition plate (12) configured to partition an inside of the box (10) into an upper space (S10) and a lower space (S20) in which the drive source (30) is disposed, a first partition plate (13) configured to partition the lower space (S20) into a first space (S21) , and a second partition plate (14) configured to partition the lower space (S20) into a second space (S22).

IPC 8 full level
F25D 11/00 (2006.01)

CPC (source: EP)
F25B 27/00 (2013.01); **F25D 11/003** (2013.01); **F25D 19/003** (2013.01); **F25B 2327/001** (2013.01); **F25D 2500/02** (2013.01)

Citation (applicant)
JP 2009150616 A 20090709 - MITSUBISHI HEAVY IND LTD

Citation (search report)
• [Y] US 4748824 A 19880607 - WAKABAYASHI NOBUTOSHI [JP], et al
• [Y] JP H07139369 A 19950530 - MITSUBISHI HEAVY IND LTD
• [YA] JP 2003262427 A 20030919 - DENSO CORP
• [A] JP 2015117863 A 20150625 - MITSUBISHI HEAVY IND LTD
• [A] DE 102010022993 A1 20111208 - SCHMITZ CARGOBULL AG [DE]
• [A] JP H11200951 A 19990727 - KUBOTA KK
• [A] US 2006054113 A1 20060316 - YASUDA HITOSHI [JP], et al

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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)
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EP 16177478 A 20160701; JP 2015136301 A 20150707