

Title (en)
Double decker rail vehicle

Title (de)
Doppelstock-Schienenfahrzeug

Title (fr)
Véhicule ferroviaire à deux niveaux

Publication
EP 2060470 B2 20150513 (DE)

Application
EP 08105730 A 20081104

Priority
DE 102007055372 A 20071119

Abstract (en)
[origin: EP2060470A2] The double stack-railway vehicle (1) has two intermediate stacks (3a,3b) and extends from a car end (2a) to another car end (2b) in a longitudinal direction (L). A toilet (8) and parking position (9) are arranged in an intermediate stack, where the toilet is arranged between an access and a lower stack (5) relative to the longitudinal direction.

IPC 8 full level
B61D 1/06 (2006.01); **A61G 3/00** (2006.01); **B61D 35/00** (2006.01)

CPC (source: EP)
A61G 3/0808 (2013.01); **B61D 1/06** (2013.01); **B61D 35/005** (2013.01)

Citation (opposition)
Opponent :
M. KOPP ET AL.: "Plattform Desiro ML für hohe Fahrzeugflexibilität im Regionalverkehr aus "Fahrzeugtechnik" 105 (2007)", FAHZEUGTECHNIK, vol. 105, no. 10, October 2007 (2007-10-01), pages 503-512 - 540

Cited by
AT12883U1; CN107380179A; EP3489105A4; WO2021204473A1; EP2535236B1; EP3538410B1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2060470 A2 20090520; EP 2060470 A3 20100224; EP 2060470 B1 20120104; EP 2060470 B2 20150513; AT E539938 T1 20120115; DE 102007055372 A1 20090604; PL 2060470 T3 20120629; PL 2060470 T5 20160729

DOCDB simple family (application)
EP 08105730 A 20081104; AT 08105730 T 20081104; DE 102007055372 A 20071119; PL 08105730 T 20081104