

Title (en)
Railcar vehicle for passenger transport

Title (de)
Triebwagen zur Personenbeförderung

Title (fr)
Automotrice de transport de voyageurs

Publication
EP 1955917 B2 20190501 (FR)

Application
EP 08290102 A 20080205

Priority
FR 0700935 A 20070209

Abstract (en)
[origin: EP1955917A1] The railcar (A) has a motorized intermediate trailer (4) provided between two driving trailers (2). Traction chains (8) are disposed in the driving trailers and the intermediate trailer. A motored bogie (6) is disposed under an end of the intermediate trailer and the driving trailers. A driving cab is located at a free end of the driving trailers, where the free end is rest on the motored bogie composed of two powered axles (5). The powered axles are located in the end of the intermediate trailer.

IPC 8 full level
B61C 3/00 (2006.01); **B61D 3/10** (2006.01)

CPC (source: EP KR US)
B61C 3/00 (2013.01 - EP US); **B61D 3/10** (2013.01 - EP US); **B61D 17/00** (2013.01 - KR); **B61D 17/14** (2013.01 - KR);
B61D 17/20 (2013.01 - KR); **B61D 17/22** (2013.01 - KR)

Citation (opposition)
Opponent :
HONDIUS HARRY: "DIE NEUE STOCKHOLMER S-BAHN: SL X60 "PENDELTAG" Für CITYPENDELN", STADTVERKEHR, vol. 10/03, October 2003 (2003-10-01), pages 23 - 27

Cited by
EP2199173A1; CN110789546A; CN110789547A; EP2179905A1; FR2937606A1; EP2314492A1; FR2951682A1; FR2937940A1; EP2202125A1; FR2940227A1; US10857896B2; WO2020182464A1; WO2013160135A3; EP3381760B1; EP3305621B1; EP2202125B1

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 1955917 A1 20080813; EP 1955917 B1 20111019; EP 1955917 B2 20190501; AR 065259 A1 20090527; AT E529316 T1 20111115; CA 2619198 A1 20080809; CA 2619198 C 20160112; CN 101327799 A 20081224; CN 101327799 B 20110706; ES 2373177 T3 20120201; ES 2373177 T5 20200130; FR 2912364 A1 20080815; FR 2912364 B1 20140704; JP 2008195383 A 20080828; KR 20080074775 A 20080813; PT 1955917 E 201111221; RU 2008104911 A 20090820; RU 2466891 C2 20121120; TW 200911591 A 20090316; US 2008190318 A1 20080814

DOCDB simple family (application)
EP 08290102 A 20080205; AR P080100542 A 20080208; AT 08290102 T 20080205; CA 2619198 A 20080130; CN 200810085642 A 20080204; ES 08290102 T 20080205; FR 0700935 A 20070209; JP 2008027515 A 20080207; KR 20080011587 A 20080205; PT 08290102 T 20080205; RU 2008104911 A 20080208; TW 97103957 A 20080201; US 2778208 A 20080207