

Title (en)
Railcar vehicle for passenger transport

Title (de)
Triebwagen zur Personenbeförderung

Title (fr)
Automotrice de transport de voyageurs

Publication
EP 1955917 A1 20080813 (FR)

Application
EP 08290102 A 20080205

Priority
FR 0700935 A 20070209

Abstract (en)
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.

Abstract (fr)
Cette automotrice est du type comprenant : - des voitures (2, 3, 4,), incluant deux voitures pilotes (2) et des voitures intermédiaires (3, 4,) ; - des bogies porteurs (7), des bogies moteurs (6) comprenant au moins un essieu moteur (5) ; - des chaînes de traction (8) aptes à alimenter en énergie les moteurs des bogies moteurs (6). Selon un aspect de l'invention, toutes les voitures (2, 3, 4) possèdent des compartiments voyageurs (10), l'automotrice est entièrement articulée, les chaînes de traction (8) sont disposées dans trois voitures (2, 4) et un bogie moteur (6) est disposé sous au moins une extrémité de chaque voiture (2, 4) recevant une chaîne de traction (8).

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 (search report)

- [X] DE 3023382 A1 19820107 - WIESER DR RUDOLF
- [X] EP 0616936 A1 19940928 - JENBACHER TRANSPORTSYSTEME [AT]
- [X] EP 0533028 A1 19930324 - ABB HENSCHEL WAGGON UNION [DE]
- [A] EP 1024070 A1 20000802 - ALSTOM [FR]
- [A] DE 19819094 A1 19990506 - ABB RESEARCH LTD [CH]

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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

Designated extension state (EPC)
AL BA MK RS

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 20111221; 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