

Title (en)

Multiple-unit articulated vehicle, especially railway vehicle.

Title (de)

Mehrgliedriges Gelenkfahrzeug, insbesondere Schienenfahrzeug.

Title (fr)

Véhicule articulé à unités multiples, notamment véhicule ferroviaire.

Publication

EP 1712443 A1 20061018 (DE)

Application

EP 06007366 A 20060407

Priority

DE 102005016713 A 20050411

Abstract (en)

The railcar has railcar bodies (1.3, 1.4) rotatably connected over articulation devices around a normal axis. The devices are shiftably arranged along the normal axis of the body (1.3). The articulation device (2) is designed in such a manner that it permits rolling movements between the bodies around a rolling axis which is parallel to a longitudinal axis of the body (1.3), where the rolling axis runs through the other device.

IPC 8 full level

B60D 99/00 (2009.01); **B61D 3/10** (2006.01); **B61G 5/02** (2006.01); **B62D 47/02** (2006.01)

CPC (source: EP)

B61D 3/10 (2013.01); **B61G 5/02** (2013.01)

Citation (applicant)

- EP 0764103 B1 19990929 - ABB DAIMLER BENZ TRANSP [DE]
- DE 3815540 A1 19891116 - WAGGON UNION GMBH [DE]

Citation (search report)

- [PX] WO 2005037621 A1 20050428 - SIEMENS AG [DE], et al
- [X] DE 490825 C 19300204 - CARL BUDERUS
- [A] DE 19914564 A1 20001005 - ABB DAIMLER BENZ TRANSP [DE]

Cited by

CN109334702A; EP3345804A1; CN110304099A; JP2018510813A; WO2008049674A1; WO2017162719A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1712443 A1 20061018; **EP 1712443 B1 20090610**; AT E433401 T1 20090615; DE 102005016713 A1 20061012; DE 502006003920 D1 20090723; ES 2326751 T3 20091019; PL 1712443 T3 20091130; PT 1712443 E 20090805

DOCDB simple family (application)

EP 06007366 A 20060407; AT 06007366 T 20060407; DE 102005016713 A 20050411; DE 502006003920 T 20060407; ES 06007366 T 20060407; PL 06007366 T 20060407; PT 06007366 T 20060407