

Title (en)

Modular set of railway coaches and railway train formed of such sets

Title (de)

Modulare Garnitur von Eisenbahnwagen und Eisenbahnzug aus solchen Garnituren

Title (fr)

Rame ferroviaire modulaire et convoi ferroviaire formé de telles rames

Publication

EP 1024070 B1 20031203 (FR)

Application

EP 00400088 A 20000113

Priority

FR 9900885 A 19990127

Abstract (en)

[origin: EP1024070A1] Train has two wagons (1, 2). One wagon has bogie (10) with driving axle and bogie (11) with carrying axle. Bogie (11) is linked to one material taken on board (19, 30, 21) placed approximately above bogie. Ratio between two degrees of motorisation of two groups of two wagons is included between one third and three.

IPC 1-7

B61C 3/00; **B61D 1/06**; **B61D 3/10**

IPC 8 full level

B61C 17/00 (2006.01); **B61C 3/00** (2006.01); **B61C 11/00** (2006.01); **B61C 17/04** (2006.01); **B61C 17/12** (2006.01); **B61D 1/06** (2006.01); **B61D 3/10** (2006.01); **B61D 13/02** (2006.01); **B61F 3/04** (2006.01)

CPC (source: EP KR US)

B61C 3/00 (2013.01 - EP US); **B61C 11/00** (2013.01 - KR); **B61D 1/06** (2013.01 - EP US); **B61D 3/10** (2013.01 - EP US)

Cited by

DE102018106961A1; DE102007038255A1; CN105416304A; CN105438193A; FR3035056A1; EP2179905A1; FR2937606A1; EP1977948A3; EP2202125A1; FR2940227A1; EP2221228A3; EA034508B1; FR2912364A1; CN102975725A; EP1955917A1; EP3878709A1; FR3108086A1; RU2468947C2; EP3369637A1; FR3063475A1; RU2750765C2; EP2792568A1; EP2808220A1; FR3006274A1; EP3202633A1; WO2015121506A3; WO2009021831A1; US10933892B2; US10611385B2; EP1786646B1; US10604164B2; EP2335993A1; WO2008034830A1; WO2016139167A1; EP2792568B1; EP2093095B1; EP3202633B1; EP3265358B1

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EP 1024070 A1 20000802; **EP 1024070 B1 20031203**; AT E255516 T1 20031215; AU 1353900 A 20000803; AU 756678 B2 20030123; CA 2296986 A1 20000727; CA 2296986 C 20070626; CN 1174887 C 20041110; CN 1263839 A 20000823; CZ 2000321 A3 20000816; CZ 292888 B6 20031217; DE 60006864 D1 20040115; DE 60006864 T2 20041028; DK 1024070 T3 20040405; ES 2211462 T3 20040716; FR 2788739 A1 20000728; FR 2788739 B1 20010302; HK 1029970 A1 20010420; JP 2000280893 A 20001010; KR 100610297 B1 20060809; KR 20010020620 A 20010315; PL 195343 B1 20070928; PL 338067 A1 20000731; PT 1024070 E 20040430; RU 2222445 C2 20040127; US 6336409 B1 20020108

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