

Title (en)

MOTOR TRAIN SET HAVING DRIVEN BOGIES

Title (de)

TRIEBZUG MIT ANGETRIEBENEN DREHGESTELLEN

Title (fr)

TRAIN AUTOMOTEUR À BOGGIES ENTRAÎNÉS

Publication

EP 3030469 B1 20191211 (DE)

Application

EP 14749837 A 20140808

Priority

- DE 102013108588 A 20130808
- EP 2014067117 W 20140808

Abstract (en)

[origin: WO2015018934A1] A motor train set (100; 200) is described having at least two cars (110, 120, 130; 210, 220, 230) which are connected by way of a coupling and have in each case two bogies (111, 112; 121, 122; 131, 132; 211, 212; 221, 222; 231, 232). In the direction along the motor train set, the motor train set has a first bogie (111; 211) and a last bogie (132; 232), wherein all the bogies of the motor train set are driven with the exception of the first bogie (111; 211) and the last bogie (132; 232).

IPC 8 full level

B61C 3/00 (2006.01)

CPC (source: EP)

B61C 3/00 (2013.01)

Citation (opposition)

Opponent : Stadler Rail AG

- EP 0616935 A1 19940928 - JENBACHER TRANSPORTSYSTEME [AT]
- DE 7926648 U1 19800103
- EP 2181030 B1 20131023 - BOMBARDIER TRANSP GMBH [DE]
- WO 2013037608 A1 20130321 - SIEMENS AG [DE], et al
- EP 2189320 A1 20100526 - ALSTOM TRANSPORT SA [FR]
- EP 1393950 A2 20040303 - SIEMENS AG [DE]
- KOTTENHAHN VOLKER: "Der Dieseltriebzug VT 610, der " Deutsche Pendolino", SCHWEIZERISCHE EISENBAHNREVUE 1-2/1993, 1993, pages 27 - 38, XP055735932
- ANONYMOUS: "DB-Baureihe 610", WIKIPEDIA, 21 July 2013 (2013-07-21), pages 1 - 6, XP055735933
- ANONYMOUS: "Stadler landet in Afrika - 64 Flirt Triebzüge für die SNTF", EISENBAHNREVUE 6/2009, June 2009 (2009-06-01), pages 299 - 304, XP055735936
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- HEINZ R.: "Inter-City-T - Konzeption für die elektrischen Fernverkehrs-Triebwagen mit Neigetechnik der Deutschen Bahn", EISENBAHNREVUE INTERNATIONAL 7-8/1995, vol. 7, 1995, pages 277 - 283, XP055316193
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Designated contracting state (EPC)

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