

Title (en)
Railway Bogie

Title (de)
Fahrwerk für Schienenfahrzeug

Title (fr)
Bogie de véhicule ferroviaire articulé

Publication
EP 2258597 B1 20131016 (FR)

Application
EP 10305582 A 20100602

Priority
FR 0953726 A 20090605

Abstract (en)
[origin: EP2258597A1] The bogie (1) two pairs of wheels (2), in which the wheels of one pair are connected by a shaft to form an axle (4). The axles are connected by a chassis comprising two semi-chassis (8). Each semi-chassis has side members (10) connected by a cross-member (12). Each side member of one semi-chassis is connected to another side member of another semi-chassis by a connector (20). The connector is articulately mounted on the side members. The connector extends in a horizontal plane offset in terms of height relative to a horizontal plane passing via an articulation device.

IPC 8 full level
B61F 5/52 (2006.01)

CPC (source: EP US)
B61F 3/04 (2013.01 - EP US); **B61F 5/52** (2013.01 - EP US)

Cited by
CN104136300A; EP2557015A3; EP3566926A1; FR3080822A1; EP3042821A1; FR3031490A1; US9718484B2; US8844447B2;
WO2013178716A1; WO2013130607A1; EP3521129A1; EP3521125A1; FR3076793A1; FR3076792A1

Designated contracting state (EPC)
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EP 2258597 A1 20101208; EP 2258597 B1 20131016; BR PI1002671 A2 20120207; BR PI1002671 A8 20160621; BR PI1002671 B1 20200407;
CN 101905699 A 20101208; CN 101905699 B 20141112; ES 2436343 T3 20131230; FR 2946308 A1 20101210; FR 2946308 B1 20110805;
KR 101930889 B1 20181219; KR 20100131394 A 20101215; PL 2258597 T3 20140331; RU 2010122943 A 20111210;
RU 2521893 C2 20140710; US 2010307371 A1 20101209; US 8056482 B2 20111115

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