

Title (en)

Motorized bogie for a railway vehicle and railway vehicle with such a bogie

Title (de)

Triebdrehgestell für ein Schienenfahrzeug und Schienenfahrzeug mit solch einem Drehgestell

Title (fr)

Bogie moteur pour véhicule ferroviaire et véhicule ferroviaire pourvu d'un tel bogie

Publication

EP 1116634 B1 20041229 (FR)

Application

EP 00403436 A 20001207

Priority

FR 0000352 A 20000112

Abstract (en)

[origin: EP1116634A1] The bogie comprises two axles (6) resting on wheels (8), a supporting chassis (10), and primary and secondary suspensions (12,16). Each axle is provided with a drive assembly comprising a reduction gearbox (18) with three gear wheels housed in a box, and a motor (36). The box has projections (28). A connecting rod (30) is mounted on bearings on the projections and the yoke (32). The reduction gear box is suspended on the primary suspensions. The motor is housed in a parallelepipedal housing which is articulated about a horizontal axis to the chassis cross member (40).

IPC 1-7

B61C 9/50

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN102026859A; US9174654B2; WO2013086899A1; WO2021018498A1; WO2009056415A1; WO2019061895A1

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