

Title (en)

Drive unit for a railway vehicle

Title (de)

Antriebseinheit zu einem Schienenfahrzeug

Title (fr)

Unité d'entraînement pour véhicule ferroviaire

Publication

**EP 0952061 B1 20030618 (DE)**

Application

**EP 98810342 A 19980420**

Priority

EP 98810342 A 19980420

Abstract (en)

[origin: EP0952061A1] The drive unit has a bogie (3) carrying a vehicle box without a frame. The bogie includes two wheel sets (30) each driven by a motor (5) and is connected to the vehicle box by a suspension (9). The motors are connected to their respective wheel sets via a transmission (6) and elastic elements including a hollow shaft (32). They are connected to the vehicle box by other elastic elements (81).

IPC 1-7

**B61C 9/48**; **B61F 3/04**; **B61F 5/44**

IPC 8 full level

**B61C 9/48** (2006.01); **B61F 3/04** (2006.01); **B61F 5/44** (2006.01)

CPC (source: EP)

**B61C 9/48** (2013.01); **B61F 3/04** (2013.01); **B61F 5/44** (2013.01)

Cited by

CN106740897A; EP1209057A1; JP2016215684A; AT524028A4; AT524028B1

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AT CH DE ES FR GB GR IT LI SE

DOCDB simple family (publication)

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