

Title (en)
Motorized bogie for electric locomotives.

Title (de)
Triebdrehgestell für elektrische Lokomotiven.

Title (fr)
Bogie moteur pour locomotives électriques.

Publication
EP 0444016 B1 19941123 (DE)

Application
EP 91890031 A 19910219

Priority
AT 41790 A 19900222

Abstract (en)
[origin: EP0444016A2] Motorised bogie for electric locomotives, in particular high-speed locomotives, in which preferably two wheel sets each with an associated driving motor 21 and gearing 28 are mounted in a bogie frame 1. The driving motor 21 or its housing or the gearing 28 or its housing is mounted at its one end located in the travel direction on the bogie frame 1 so as to pivot about an axis located transversely with respect to the travel direction and is connected at its opposite end to the bogie frame 1 via vertically extending springs, preferably leaf springs 25, 25'. A preferably hydraulic damper 26 is installed between the motor 21 and bogie frame 1 in the transverse direction with respect to the longitudinal axis of the vehicle. <IMAGE>

IPC 1-7
B61F 3/04; **B61C 9/50**

IPC 8 full level
B61C 9/50 (2006.01); **B61F 3/04** (2006.01)

CPC (source: EP)
B61C 9/50 (2013.01); **B61F 3/04** (2013.01)

Cited by
FR2775461A1; FR2914606A1; EP0589864A1; US5520117A; FR2772710A1; AT408642B; EP2500226A1; CN102673593A; EP0589866A1; AT406854B; US6253686B1; US8534200B2; AT514023A1; AT514023B1; CN105008204A; RU2659774C2; WO9944875A1; WO0230728A1; US9994240B2; WO2008125500A3; WO2019025125A1; WO2014135416A1

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