

Title (en)

Railway vehicle bogie with an active steering device

Title (de)

Schienefahrzeugdrehgestell mit aktiver Lenkvorrichtung

Title (fr)

Bogie de véhicule ferroviaire avec un dispositif d'orientation actif

Publication

EP 1116637 B1 20041208 (DE)

Application

EP 01100267 A 20010103

Priority

DE 10001411 A 20000114

Abstract (en)

[origin: EP1116637A1] The bogie has a bogie frame (20) and two or more pairs of wheels (42,44,46,48), each aligned coaxially with each other, a control device (AS) for rotating the frame w.r.t.. a vehicle frame (14), sensors (W) and a controller (SG) for driving the control device depending on sensor signals. The wheels of at least two pairs are in the form of elastically guided individual wheels, each with a transducer that detects the axial force acting on each wheel and/or an axial wheel displacement.

IPC 1-7

B61F 5/38

IPC 8 full level

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CPC (source: EP)

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Cited by

AU2009202967B2; CN113581239A; US8276522B2; WO2008101287A1

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DOCDB simple family (publication)

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