

Title (en)

High-speed railway vehicle with a variable-attitude body.

Title (de)

Hochgeschwindigkeits-Eisenbahnfahrzeug mit neigbarem Oberbau.

Title (fr)

Véhicule ferroviaire à grande vitesse à caisse inclinable.

Publication

**EP 0189382 A2 19860730 (EN)**

Application

**EP 86830008 A 19860116**

Priority

IT 6704585 A 19850118

Abstract (en)

A railway vehicle has a variable-attitude body (C) supported through resilient suspension means by a cross bearer (32) connected to the bogie (10) by two pairs of connecting rods (44). The variations in attitude of the body (C) are effected by means of two hydraulic jacks (62) articulated at their lower ends to the structure of the bogie and at their upper ends to the cross bearer, whose position is such as to support part of the weight of the body during its variations in attitude.

IPC 1-7

**B61F 5/22**; **B61F 1/14**; **B61F 5/24**

IPC 8 full level

**B61F 1/14** (2006.01); **B61F 5/24** (2006.01)

CPC (source: EP)

**B61F 1/14** (2013.01); **B61F 5/24** (2013.01); **B61F 5/245** (2013.01)

Cited by

EP0930211A1; DE3711907A1; FR2633887A1; DE4423638C2; EP0287821A3; AT408739B; AT405166B; CN115230767A; CN109094596A; DE4423637C2; AT395569B; EP0844159A1; FR2756241A1; US5970883A; EP0857635A2; WO9000485A1; EP0918008A1; FR2771065A1; US6199875B1

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