

Title (en)  
PRIMARY SUSPENSION FOR RAIL VEHICLES

Publication  
**EP 0326179 B1 19911113 (FR)**

Application  
**EP 89101550 A 19890130**

Priority  
FR 8800976 A 19880128

Abstract (en)  
[origin: EP0326179A1] The present invention relates to a primary suspension for rail vehicles, between a bogie chassis (2) and an axle comprising two axle boxes (1), this suspension comprising, for each axle box, a lever (5) oscillating about a horizontal shaft (6) integral with the said chassis, the said lever having a first arm (5A) bearing on a suspension element (10) connected to the said chassis, and a second arm (5B) opposite the first with respect to the said shaft (6), characterised in that it comprises an articulated connecting rod (3) connecting an axle box (1) and the bogie chassis, the second arm bearing on a box via a resilient element (7). <IMAGE>

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Cited by  
FR2914610A1; AU2013269632B2; EP1538056A1; FR2862935A1; CN104057971A; EP2557015A3; EP2676859A1; FR2991956A1; CN103507822A; FR2914609A1; KR101456595B1; KR101487792B1; KR101465146B1; US9096240B2; US7328660B2; US9718484B2; US8136455B2; EP3222485A1; FR3049254A1; RU2724567C2; EP3222486A1; FR3049253A1; RU2724473C2; WO2008129206A1; US8365675B2; US8371234B2; US8381659B2; WO2008129205A1; WO2008132360A1; WO2008132361A1

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