

Title (en)  
RAILWAY VEHICLE

Publication  
**EP 0374290 B1 19920415 (DE)**

Application  
**EP 88121424 A 19881221**

Priority  
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Abstract (en)  
[origin: EP0374290A1] The invention relates to a rail vehicle, which comprises a predeterminable number of individual wheels on both sides along the longitudinal axis of the vehicle, which wheels can be swivelled by steering. A steering free from tracking errors of each individual wheel in all curve regions is achieved by a rail-run measuring device (14-17) being provided, which measures the deviation of a vehicle axis (13) from the run of the rails (6, 7) and which generates dependently of measured deviations a steering signal (g1-g4) for each individual wheel (2-5) independently from other wheels. <IMAGE>

IPC 1-7  
**B61F 5/38**

IPC 8 full level  
**B61F 5/38** (2006.01)

CPC (source: EP)  
**B61F 5/383** (2013.01)

Cited by  
AU687356B2; CN115535017A; DE102013001973B3; US5416707A; DE10137443A1; DE19918071C1; EP0785123A1; DE4231346A1; US6161064A; US5463963A; US5442265A; WO0110697A1; WO2023222821A1; US7458324B2; WO9824676A1

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