

Title (en)  
DEVICE FOR A RAIL VEHICLE

Title (de)  
VORRICHTUNG FÜR EIN SCHIENENFAHRZEUG

Title (fr)  
DISPOSITIF POUR VÉHICULE FERROVIAIRE

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Application  
**EP 13763038 A 20130913**

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Abstract (en)  
[origin: WO2014048768A1] The invention relates to a device (48, 48', 48'') for a rail vehicle (1), comprising a diagnostic apparatus (DE; DE''), which has an electronic diagnostic unit (DG.1; DG''.1; DG.2; DG''.2) and acceleration sensors (105 to 116; 117 to 128) for chassis diagnosis that are arranged on a bogie (5; 6) of the rail vehicle (1), wherein the acceleration sensors (105 to 116; 117 to 128) for chassis diagnosis output acceleration signals to the electronic diagnostic unit (DG.1; DG''.1; DG.2; DG''.2). In order to improve the diagnosis of the chassis, the electronic diagnostic unit (DG.1; DG''.1; DG.2; DG''.2), according to the invention, is arranged on the bogie (5; 6) of the rail vehicle (1). The invention further relates to a rail vehicle (1) having such a device (48, 48', 48'').

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Opponent :  
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• HECHT ET AL.: "Diagnose- und Telematikkonzepte für den Schienengüterverkehr", TU BERLIN, June 1999 (1999-06-01)

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