

Title (en)  
CHASSIS FOR RAIL VEHICLES

Title (de)  
FAHRWERK FÜR SCHIENENFAHRZEUGE

Title (fr)  
CHÂSSIS DESTINÉ À DES VÉHICULES FERROVIAIRES

Publication  
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Application  
**EP 17711124 A 20170314**

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Abstract (en)  
[origin: WO2018166582A1] The invention relates to a chassis for rail vehicles, having at least one support structure (1), at least one first primary spring (6) and a second primary spring (7), at least one first drive motor transmission unit (8), which is connected to the at least one support structure (1) via at least one first suspension element (9), at least one first wheelset (21) and at least one first clutch (19), which is connected to the at least one drive motor transmission unit (8) and to the at least first wheelset (21). To create advantageous construction conditions, the invention proposes that the at least first drive motor transmission unit (8) is connected to the at least one support structure (1) by means of a coupling element (11) that can be loaded primarily in the direction of a chassis longitudinal axis (12). This achieves an advantageous movability of the support structure (1) and the first wheelset (21) relative to each other.

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Citation (examination)

- EP 0930210 B1 20040428 - BOMBARDIER TRANSP GMBH [DE]
- AT 514023 B1 20150415 - SIEMENS AG OESTERREICH [AT]
- DE 2843830 C2 19880505
- EP 0589864 B1 19970709 - SIEMENS SGP VERKEHRSTECH GMBH [AT]

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