

Title (en)  
Powered bogie

Title (de)  
Triebdrehgestell

Title (fr)  
Bogie moteur

Publication  
**EP 2377739 A1 20111019 (FR)**

Application  
**EP 11305413 A 20110408**

Priority  
FR 1052830 A 20100414

Abstract (en)  
The bogie has a motor (4) comprising a housing (6) that is fixed to two longerons (2) of the bogie, and a motor shaft (12) arranged parallel to the longerons. A transverse clearance limiting device has a stopper support (24) and a stopper (26) arranged on the housing and on a load-bearing crosspiece (16) resting on secondary suspensions (14). The support has a part i.e. corner-plate, with a base (28) rigidly fixed on an outer part of the housing. A support face (32) is extended in a plane perpendicular to the base. The stopper has a plate (34) rigidly fixed to a portion of the crosspiece.

Abstract (fr)  
L'invention concerne un bogie (1) pour véhicule ferroviaire comprenant un moteur (4) présentant un carter (6) fixé à deux longerons (2) du bogie, l'arbre moteur (12) étant disposé parallèlement à ces longerons (2), des suspensions secondaires (14) et une traverse de charge (16) reposant sur les suspensions secondaires (14). Le bogie (1) comprend un ensemble d'appui de butées (24) et de butées (26) disposés sur le carter (6) du moteur (4) et sur la traverse de charge (16).

IPC 8 full level  
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Citation (search report)  
• [A] FR 2491849 A1 19820416 - CREUSOT LOIRE [FR]  
• [A] FR 1316173 A 19630125 - METALASTIK LTD  
• [A] EP 0263793 A2 19880413 - FIAT FERROVIARIA SAVIGLIANO [IT]  
• [A] DE 19515588 C1 19960725 - SIEMENS AG [DE]  
• [A] WO 2005005220 A1 20050120 - SIEMENS TRANSPORTATION SYSTEMS [AT], et al

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Designated extension state (EPC)  
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