

Title (en)  
UNDERCARRIAGE FOR A RAIL VEHICLE

Title (de)  
FAHRWERK FÜR EIN SCHIENENFAHRZEUG

Title (fr)  
CHÂSSIS DE VÉHICULE FERROVIAIRE

Publication  
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Application  
**EP 08717775 A 20080313**

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Abstract (en)  
[origin: US2010116167A1] An undercarriage (1) for a rail vehicle has an undercarriage frame (2) comprising two longitudinal supports (3) and at least one transverse support (4) connected thereto. The undercarriage has at least two wheelsets (7) supported in wheelset bearings (6), each wheelset having a wheelset shaft (8) and two wheels (5). The wheelset bearings (6) are connected to the undercarriage frame (2). The undercarriage (1) has at least one drive (9) accommodated in the undercarriage frame (2) for driving one wheelset shaft (8) each. The at least one drive (9) is suspended in a movable fashion on the at least one transverse support (4). According to the invention, the at least one transverse support (4) can be connected in an articulated fashion to a locomotive or railcar body (16) via at least one tension/pressure element (41, 42) disposed in an articulated fashion on a top side (OS) and a bottom side (US) of the transverse support (4).

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**B61C 9/48** (2013.01 - EP US); **B61F 5/02** (2013.01 - EP US); **B61F 5/16** (2013.01 - EP US)

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