

Title (en)

ARTICULATED UNDERCARRIAGE COUPLING FOR IMPROVED TRAVELING ON ROUTE-RELATED CHANGES IN CURVE

Title (de)

FAHRWERKANLENKUNG ZUR VERBESSERTEN BEFAHRUNG VON TRASSIERUNGSBEDINGTEN KRÜMMUNGSÄNDERUNGEN

Title (fr)

ARTICULATION DE BOGIE SERVANT A AMELIORER LA CONDUITE SUR DES TRACES A COURBURE MODIFIEE

Publication

EP 1771326 A1 20070411 (DE)

Application

EP 05758889 A 20050707

Priority

- AT 2005000254 W 20050707
- AT 12162004 A 20040716

Abstract (en)

[origin: WO2006007613A1] Disclosed is a rail vehicle (SCH) in which a body (WKA) is coupled to an undercarriage (FAR) in the longitudinal direction (L) of the vehicle via at least one pull rod (LE1, LE2). The undercarriage (FAR) is connected to the body (WKA) in areas of the heads (KO1, KO2) of the undercarriage frame thereof via respective damping devices (DE1, DE2) whose principal effective components lie on a plane that runs parallel to the rail plane while extending perpendicular to the direction of travel (F) or diagonally between the undercarriage frame and the body (WKA), respectively.

IPC 8 full level

B61F 5/38 (2006.01)

CPC (source: EP)

B61F 5/38 (2013.01)

Citation (search report)

See references of WO 2006007613A1

Designated contracting state (EPC)

CH DE LI NL PL

DOCDB simple family (publication)

WO 2006007613 A1 20060126; AT 504310 A1 20080415; AT 504310 B1 20110415; AU 2005263215 A1 20060126; AU 2005263215 B2 20081218; DE 502005006338 D1 20090205; EP 1771326 A1 20070411; EP 1771326 B1 20081224; JP 2008506567 A 20080306; PL 1771326 T3 20090731

DOCDB simple family (application)

AT 2005000254 W 20050707; AT 12162004 A 20040716; AU 2005263215 A 20050707; DE 502005006338 T 20050707; EP 05758889 A 20050707; JP 2007520613 A 20050707; PL 05758889 T 20050707