

Title (en)  
Powered bogie

Title (de)  
Triebdrehgestell

Title (fr)  
Bogie moteur

Publication  
**EP 2377739 B1 20121212 (FR)**

Application  
**EP 11305413 A 20110408**

Priority  
FR 1052830 A 20100414

Abstract (en)  
[origin: EP2377739A1] 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.

IPC 8 full level  
**B61C 9/52** (2006.01); **B61F 3/04** (2006.01); **B61F 5/04** (2006.01); **B61F 5/24** (2006.01)

CPC (source: EP US)  
**B61C 9/52** (2013.01 - EP US); **B61F 3/04** (2013.01 - EP US); **B61F 5/04** (2013.01 - EP US); **B61F 5/24** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2377739 A1 20111019; EP 2377739 B1 20121212**; BR PI1101851 A2 20120821; BR PI1101851 A8 20160621; BR PI1101851 B1 20201027; CA 2736696 A1 20111014; CA 2736696 C 20180522; CN 102310868 A 20120111; CN 102310868 B 20150819; ES 2398084 T3 20130313; FR 2958906 A1 20111021; FR 2958906 B1 20120525; MX 2011003915 A 20120621; RU 2011114647 A 20121020; RU 2567131 C2 20151110; TW 201206743 A 20120216; TW I546217 B 20160821; US 2011253003 A1 20111020; US 8596202 B2 20131203

DOCDB simple family (application)  
**EP 11305413 A 20110408**; BR PI1101851 A 20110413; CA 2736696 A 20110408; CN 201110157936 A 20110414; ES 11305413 T 20110408; FR 1052830 A 20100414; MX 2011003915 A 20110412; RU 2011114647 A 20110413; TW 100112659 A 20110412; US 201113086923 A 20110414