

Title (en)  
RAIL VEHICLE

Title (de)  
SCHIENENFAHRZEUG

Title (fr)  
VÉHICULE SUR RAILS

Publication  
**EP 2451691 B1 20190612 (DE)**

Application  
**EP 10728184 A 20100622**

Priority  
• EP 2010058832 W 20100622  
• DE 102009031599 A 20090707

Abstract (en)  
[origin: WO2011003733A1] The invention relates to a rail vehicle (1) that is particularly advantageous with respect to the installation and the operation of devices or built-in components. The rail vehicle (1) according to the invention therefore comprises at least one device carrier (20), which is arranged in the region of the center of the transverse axis (50) of the rail vehicle (1) between the carriage body roof (10) and the interior paneling (40) of the ceiling of the rail vehicle (1).

IPC 8 full level  
**B61D 17/12** (2006.01); **B61D 17/18** (2006.01)

CPC (source: EP US)  
**B61D 17/12** (2013.01 - EP US); **B61D 17/18** (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 SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102009031599 A1 20110113**; BR 112012000409 A2 20160405; CN 102470879 A 20120523; CN 102470879 B 20160316; EP 2451691 A1 20120516; EP 2451691 B1 20190612; ES 2745095 T3 20200227; RU 2012103985 A 20130820; RU 2566509 C2 20151027; TR 201910079 T4 20190821; US 2012102846 A1 20120503; WO 2011003733 A1 20110113

DOCDB simple family (application)  
**DE 102009031599 A 20090707**; BR 112012000409 A 20100622; CN 201080030922 A 20100622; EP 10728184 A 20100622; EP 2010058832 W 20100622; ES 10728184 T 20100622; RU 2012103985 A 20100622; TR 201910079 T 20100622; US 201013382973 A 20100622