

Title (en)
Rail vehicle

Title (de)
Schienenfahrzeug

Title (fr)
Véhicule sur rail

Publication
EP 2154046 B1 20101229 (DE)

Application
EP 09163060 A 20090618

Priority
DE 102008037889 A 20080815

Abstract (en)
[origin: EP2154046A1] The vehicle has a damping device provided with torsion dampers (7, 8) such that relative movements between a bogie frame (1) and a railcar body (3) are damped in a longitudinal direction. Front attachment points of the dampers are attached to front part of the bogie frame pointing to a center of the railcar body based on the longitudinal direction. Rear attachment points of the dampers are attached to a rear part of the railcar body pointing to a nearest end of the railcar body based on the longitudinal direction.

IPC 8 full level
B61F 5/24 (2006.01)

CPC (source: EP)
B61F 5/245 (2013.01)

Cited by
CN111267892A

Designated contracting state (EPC)
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 TR

DOCDB simple family (publication)
EP 2154046 A1 20100217; EP 2154046 B1 20101229; AT E493313 T1 20110115; DE 102008037889 A1 20100225; DE 502009000250 D1 20110210

DOCDB simple family (application)
EP 09163060 A 20090618; AT 09163060 T 20090618; DE 102008037889 A 20080815; DE 502009000250 T 20090618