

Title (en)
COUPLING FOR RAIL VEHICLES

Title (de)
GELENKKUPPLUNG FÜR SCHIENENFAHRZEUGE

Title (fr)
ACCOUPLEMENT ARTICULÉ POUR VÉHICULES SUR RAILS

Publication
EP 2049381 A1 20090422 (DE)

Application
EP 07765783 A 20070704

Priority
• EP 2007056717 W 20070704
• DE 102006036245 A 20060803

Abstract (en)
[origin: US2010006531A1] An articulated coupling for rail vehicles is composed of a fork head having two fork pieces and of a coupling link. The coupling link accommodates a spherical joint which is traversed by a pin secured in the fork head. To fasten the pin in the fork piece, there is provided a wedge which is arranged in the axial direction of the pin and has a concavely curved surface adapted to the cylindrical curvature of the surface of the pin.

IPC 8 full level
B61G 5/02 (2006.01); **F16C 35/063** (2006.01)

CPC (source: EP US)
B61G 5/02 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
US 2010006531 A1 20100114; US 7798345 B2 20100921; AT E484436 T1 20101015; DE 102006036245 A1 20080207;
DE 502007005364 D1 20101125; EP 2049381 A1 20090422; EP 2049381 B1 20101013; PL 2049381 T3 20110429;
WO 2008015070 A1 20080207

DOCDB simple family (application)
US 37616507 A 20070704; AT 07765783 T 20070704; DE 102006036245 A 20060803; DE 502007005364 T 20070704;
EP 07765783 A 20070704; EP 2007056717 W 20070704; PL 07765783 T 20070704