

Title (en)
RAIL VEHICLE COUPLING

Title (de)
SCHIENENFAHRZEUGKUPPLUNG

Title (fr)
ACCOUPLEMENT DE VÉHICULE FERROVIAIRE

Publication
EP 3390197 B1 20200212 (DE)

Application
EP 17714664 A 20170322

Priority
• AT 502412016 A 20160324
• EP 2017056779 W 20170322

Abstract (en)
[origin: WO2017162719A1] The invention relates to a rail vehicle coupling (1) for connecting a rail vehicle (3) to a rail vehicle of coach construction (2), comprising an articulated eye (4) configured for the detachable connection to one of the two rail vehicles (2, 3), and comprising an articulated fork (5) configured for the detachable connection to the other of the two rail vehicles (2, 3), and a horizontally aligned axle (6), which is connected to the articulated fork (5) and which passes through a spherical bearing (7) connected to the articulated eye (4), wherein the ends of the axle (6) engage in a sliding guide (8) which is connected to the articulated eye (4), wherein said sliding guide (8) blocks the mobility of the axle (6) in relation to the articulated eye (4) about the longitudinal axis of the rail vehicle coupling (1).

IPC 8 full level
B61G 5/02 (2006.01)

CPC (source: AT EP)
B61D 3/12 (2013.01 - AT); **B61D 13/00** (2013.01 - AT); **B61G 5/02** (2013.01 - AT EP)

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)
WO 2017162719 A1 20170928; AT 518455 A1 20171015; AT 518455 B1 20171215; EP 3390197 A1 20181024; EP 3390197 B1 20200212; ES 2784964 T3 20201002; PL 3390197 T3 20200713

DOCDB simple family (application)
EP 2017056779 W 20170322; AT 502412016 A 20160324; EP 17714664 A 20170322; ES 17714664 T 20170322; PL 17714664 T 20170322