

Title (en)

Device for vertical support of a coupling rod

Title (de)

Vorrichtung zum vertikalen Abstützen einer Kupplungsstange

Title (fr)

Dispositif de soutien vertical d'une barre d'attelage

Publication

EP 2617622 B1 20160601 (DE)

Application

EP 12151386 A 20120117

Priority

EP 12151386 A 20120117

Abstract (en)

[origin: EP2617622A1] The device (50) has a support spring device (51) and a retainer, over which the support spring device is connected with the linkage. The retainer has a lower cross beam (54) for supporting a support spring device and two vertically extending lateral longitudinal beams (55,56), by which the cross beam is connected with the vehicle body. The lower end regions (68,69) of both the lateral cross beams are connected with the lower cross beam by a pretensioning element such that a vertical distance is set between the lower cross beam and a coupling bar (1). An independent claim is included for a central buffer coupling for rail-guided vehicles.

IPC 8 full level

B61G 7/12 (2006.01)

CPC (source: EP)

B61G 7/12 (2013.01)

Cited by

US9902408B2; DE102014222273A1; DE102015122863A1; CN105083318A; CN112124353A; DE102020105294A1; WO2022214246A1

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 2617622 A1 20130724; EP 2617622 B1 20160601; BR 102013001056 A2 20131217; CN 203268052 U 20131106; ES 2588357 T3 20161102; PL 2617622 T3 20170831

DOCDB simple family (application)

EP 12151386 A 20120117; BR 102013001056 A 20130115; CN 201320016978 U 20130111; ES 12151386 T 20120117; PL 12151386 T 20120117