

Title (en)

Support device for vertical support of a coupling rod jointed to a vehicle subframe of a rail-bound vehicle

Title (de)

Abstützvorrichtung zum vertikalen Abstützen einer an einem Wagenkastenuntergestell eines spurgeführten Fahrzeuges angelenkten Kupplungsstange

Title (fr)

Dispositif de soutien pour le soutien vertical d'une tige d'embrayage articulée sur la sous-structure d'un châssis d'un véhicule sur rail

Publication

EP 2562062 B1 20170118 (DE)

Application

EP 11178426 A 20110823

Priority

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Abstract (en)

[origin: EP2562062A1] The device (100) has a support (1) connected with a coupling rod, and a holder (2) attached at a vehicle sub-frame. A spring mechanism is provided with spring elements (3a, 3b) i.e. tension springs, which are coupled with the support and the holder over a force transmission mechanism. One of the spring elements is resiliently deformed during movement of the support relative to the holder. The force transmission mechanism is formed for supporting spring force resulting from elastic deformation of the spring element in supporting force opposite to force acting on the support. The support is designed as a platform and base frames.

IPC 8 full level

B61G 7/10 (2006.01)

CPC (source: EP RU US)

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Cited by

RU191553U1; CN104121316A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2562062 A1 20130227; EP 2562062 B1 20170118; RU 2012136030 A 20140427; RU 2602267 C2 20161110; US 2013048589 A1 20130228; US 8534475 B2 20130917

DOCDB simple family (application)

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