

Title (en)

Linkage for connecting a coupling rod with a railcar body with a jointed connection

Title (de)

Anlenkung zum gelenkigen Verbinden einer Kupplungsstange mit einem Wagenkasten

Title (fr)

Articulation destinée à la liaison articulée d'une tige d'embrayage et d'une caisse de voiture

Publication

EP 2243680 B1 20110831 (DE)

Application

EP 09158552 A 20090423

Priority

EP 09158552 A 20090423

Abstract (en)

[origin: EP2243680A1] The linkage (1) has a push/pull device arranged at a railcar body-lateral end region (3) of a coupling rod (2) and provided with a front spring plate (12). A front spring element (20) is made of flexible material arranged between a baseplate (10) and a front spring plate. A rear spring element (30) is made of flexible material arranged between the baseplate and a rear spring plate (14). The two spring elements stand in contact with the baseplate such that rotation forces are transferred from the coupling rod without a slip, and are passed to the baseplate.

IPC 8 full level

B61G 7/10 (2006.01); **B61G 9/24** (2006.01)

CPC (source: EP US)

B61G 7/10 (2013.01 - EP US); **B61G 9/24** (2013.01 - EP US)

Cited by

DE102015221824A1; AT17595U1; DE102016124808A1; CN110049910A; EP2694349A4; DE102016207256A1; WO2016174135A1; WO2018114236A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2243680 A1 20101027; EP 2243680 B1 20110831; AT E522421 T1 20110915; AU 2010200716 A1 20101111; AU 2010200716 B2 20110428; CN 101870296 A 20101027; CN 101870296 B 20130605; ES 2369332 T3 20111129; KR 101206168 B1 20121128; KR 20100117018 A 20101102; PL 2243680 T3 20120131; RU 2010116137 A 20111020; RU 2470811 C2 20121227; US 2010270253 A1 20101028; US 8328030 B2 20121211

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