

Title (en)
Joint structure

Title (de)
Gelenkanordnung

Title (fr)
Structure de joint

Publication
EP 1785329 B1 20080402 (DE)

Application
EP 05024943 A 20051115

Priority
EP 05024943 A 20051115

Abstract (en)
[origin: EP1785329A1] The arrangement has a base plate (11) that is connected with a vehicle body. A front spring unit (16) and a rear spring unit (17) are provided in the arrangement, where the front spring unit and the rear spring unit surround a middle piece (12) of couplers and draw gear. The front spring unit and the rear spring unit are supported in vertical and horizontal direction at the base plate and at a feed through opening (13) that is provided in the base plate.

IPC 8 full level
B61G 7/10 (2006.01); **B61G 9/24** (2006.01)

CPC (source: EP KR US)
B61G 7/10 (2013.01 - EP KR US); **B61G 9/24** (2013.01 - EP KR US)

Cited by
EP1982892A1; EP2243680A1; CN112298264A; CN108349512A; EP2060415A1; CN101870296A; AU2010200716B2; RU2470811C2; EP3792136A1; EP3855043A1; WO2017076871A1; WO2010133241A1; WO2018114236A1; US8328030B2; EP2562062A1; US8534475B2

Designated contracting state (EPC)
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EP 1785329 A1 20070516; EP 1785329 B1 20080402; AT E391064 T1 20080415; DE 502005003583 D1 20080515; KR 100946073 B1 20100310; KR 20080039993 A 20080507; PL 1785329 T3 20080930; RU 2008118597 A 20091110; RU 2388633 C2 20100510; SI 1785329 T1 20080831; US 2009039044 A1 20090212; US 7837047 B2 20101123; WO 2007057074 A1 20070524

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