

Title (en)
Joint structure

Title (de)
Gelenkanordnung

Title (fr)
Structure de joint

Publication
EP 1785329 A1 20070516 (DE)

Application
EP 05024943 A 20051115

Priority
EP 05024943 A 20051115

Abstract (en)
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)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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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