

Title (en)

CHASSIS SUSPENSION ARM FOR A VEHICLE AND METHOD FOR PRODUCING A CHASSIS SUSPENSION ARM

Title (de)

FAHRWERKSLENKER FÜR EIN FAHRZEUG UND VERFAHREN ZUR HERSTELLUNG EINES FAHRWERKSLENKERS

Title (fr)

BRAS DE SUSPENSION POUR UN VÉHICULE, ET PROCÉDÉ DE PRODUCTION D'UN BRAS DE SUSPENSION

Publication

EP 3019357 A1 20160518 (DE)

Application

EP 14728841 A 20140607

Priority

- DE 102013011589 A 20130711
- EP 2014001562 W 20140607

Abstract (en)

[origin: WO2015003769A1] A chassis suspension arm (1) for a vehicle, having an elongate suspension arm body (2) consisting of a single-piece metal plate which is deformed by bending in such a manner that said suspension arm body forms two side walls (3) which are opposite each other at a distance, wherein the side walls (3) are connected to each other at least in sections on the free longitudinal sides (4) thereof by a joining connection (5), and the axial ends of said suspension arm body each have at least two bearing openings (6) arranged coaxially with respect to each other, and at least one rubber/metal bearing (7) which is insertable into the coaxial bearing openings (6), wherein the cardanic rigidity of at least one of the rubber/metal bearings (7) is lower than the torsional rigidity of the suspension arm body (2).

IPC 8 full level

B60G 7/00 (2006.01)

CPC (source: EP US)

B60G 7/001 (2013.01 - EP US); **B60G 2204/418** (2013.01 - US); **B60G 2206/10** (2013.01 - EP US); **B60G 2206/11** (2013.01 - EP US); **B60G 2206/16** (2013.01 - EP US); **B60G 2206/162** (2013.01 - EP US); **B60G 2206/72** (2013.01 - US); **B60G 2206/8103** (2013.01 - EP US); **B60G 2206/8201** (2013.01 - EP US)

Citation (search report)

See references of WO 2015003769A1

Citation (examination)

JP 2010126095 A 20100610 - TECH KK F

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Designated extension state (EPC)

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