

Title (en)

MULTI-POINT LINK FOR AN UNDERCARRIAGE OF A VEHICLE

Title (de)

MEHRPUNKTLENKER FÜR EIN FAHRWERK EINES FAHRZEUGS

Title (fr)

BRAS DE SUSPENSION À PLUSIEURS POINTS POUR UN CHÂSSIS DE VÉHICULE

Publication

EP 3966050 A1 20220316 (DE)

Application

EP 20718292 A 20200408

Priority

- DE 102019206436 A 20190506
- EP 2020060025 W 20200408

Abstract (en)

[origin: WO2020224907A1] The invention relates to a multi-point link (1) for an undercarriage of a vehicle, the link consisting of a core element (5) of a foamed material and at least one roving (10) of bundled continuous filaments wound around said core element (5), the at least one roving (10) that is wound around the core element (5) in at least one layer forming an outer layer of the multi-point link (1), and recesses (26) being introduced into the surface of the core element (5) in order to guide the at least one roving (10) that is to be laid in the winding process.

IPC 8 full level

B60G 7/00 (2006.01)

CPC (source: EP US)

B60G 7/001 (2013.01 - EP US); **B60G 2206/012** (2013.01 - EP US); **B60G 2206/12** (2013.01 - EP US); **B60G 2206/121** (2013.01 - EP US); **B60G 2206/7101** (2013.01 - EP); **B60G 2206/7105** (2013.01 - EP US); **B60G 2206/85** (2013.01 - EP US)

Citation (examination)

- DE 102014226408 A1 20160623 - VOLKSWAGEN AG [DE]
- DE 102014215390 B3 20151105 - BAYERISCHE MOTOREN WERKE AG [DE]
- DE 102017213564 A1 20190207 - ZAHNRADFABRIK FRIEDRICHSHAFEN [DE]
- US 4261390 A 19810414 - BELOFSKY HAROLD
- DE 102015107005 A1 20151119 - GM GLOBAL TECH OPERATIONS INC [US]
- DE 102015007317 A1 20161215 - EICHENHOFER FLORIAN [DE], et al
- See also references of WO 2020224907A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020224907 A1 20201112; CN 113840743 A 20211224; DE 102019206436 A1 20201112; EP 3966050 A1 20220316; US 11878563 B2 20240123; US 2022212510 A1 20220707

DOCDB simple family (application)

EP 2020060025 W 20200408; CN 202080034439 A 20200408; DE 102019206436 A 20190506; EP 20718292 A 20200408; US 202017609039 A 20200408