

Title (en)
VEHICLE SUSPENSION SYSTEM

Title (de)
FAHRZEUGAUFHÄNGUNGSSYSTEM

Title (fr)
SYSTÈME DE SUSPENSION DE VÉHICULE

Publication
EP 3478520 A1 20190508 (EN)

Application
EP 17737021 A 20170629

Priority
• GB 201611461 A 20160630
• GB 2017051900 W 20170629

Abstract (en)
[origin: WO2018002624A1] A vehicle chassis having upper and lower mounting points thereon and an independent double control arm suspension arrangement for mounting a wheel to the chassis. The independent double control arm suspension arrangement comprises an upper control arm and a lower control arm each having an identical shape and construction. The upper control arm has an upper pivot end and the lower control arm has a lower pivot end. The upper pivot end is attached to the upper mounting point and the lower pivot end is attached to the lower mounting point such that the upper control arm and upper control arm can pivot relative to the chassis and an upper oscillatory end and a lower oscillatory end are capable of oscillating along a fixed arc defined by the upper control arm and lower control arm respectively. A support for the wheel is connected to the upper oscillatory end and the lower oscillatory end.

IPC 8 full level
B60G 3/20 (2006.01); **B60G 7/00** (2006.01); **B60G 7/02** (2006.01)

CPC (source: EP GB)
B60G 3/20 (2013.01 - EP); **B60G 3/202** (2013.01 - GB); **B60G 3/205** (2013.01 - GB); **B60G 7/008** (2013.01 - EP); **B60G 7/02** (2013.01 - EP); **B60G 2200/144** (2013.01 - EP GB); **B60G 2200/156** (2013.01 - GB); **B60G 2204/143** (2013.01 - EP); **B60G 2204/148** (2013.01 - EP)

Citation (search report)
See references of WO 2018002624A1

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 2018002624 A1 20180104; EP 3478520 A1 20190508; GB 201611461 D0 20160817; GB 201710422 D0 20170816; GB 2553640 A 20180314; GB 2553640 B 20211229

DOCDB simple family (application)
GB 2017051900 W 20170629; EP 17737021 A 20170629; GB 201611461 A 20160630; GB 201710422 A 20170629