

Title (en)

BEARING DEVICE FOR A LEAF SPRING ASSEMBLY OF A WHEEL SUSPENSION

Title (de)

LAGEREINRICHTUNG FÜR EINE BLATTFEDERANORDNUNG EINER RADAUFHÄNGUNG

Title (fr)

DISPOSITIF SUPPORT POUR UN ENSEMBLE RESSORT À LAMES DE SUSPENSION DE ROUE

Publication

EP 3414116 A1 20181219 (DE)

Application

EP 17700164 A 20170109

Priority

- DE 102016201965 A 20160210
- EP 2017050294 W 20170109

Abstract (en)

[origin: WO2017137184A1] The invention relates to a bearing device (7) for a leaf spring assembly (1) of a wheel suspension, comprising a leaf spring (2) and a connection mechanism which is used for connecting the leaf spring (2) to a vehicle body and which includes a bolt (10). In order to create a bearing device (7) that is characterized by a compact design and low production costs, the leaf spring (2) is made of a fiber composite material and is transversely penetrated by a through-hole (11) through which the bolt (10) passes.

IPC 8 full level

B60G 11/10 (2006.01); **B60G 11/08** (2006.01); **B60G 11/12** (2006.01); **B60G 21/05** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2017137184A1

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DE 102016201965 A 20160210; CN 201780010669 A 20170109; EP 17700164 A 20170109; EP 2017050294 W 20170109; JP 2018541273 A 20170109; KR 20187025649 A 20170109; US 201716074156 A 20170109