

Title (en)

ELASTIC ARTICULATION FOR VEHICLE SUSPENSION

Title (de)

ELASTISCHES GELENK FÜR EINE AUFHÄNGUNG EINES KRAFTFAHRZEUGS

Title (fr)

ARTICULATION ELASTIQUE POUR SUSPENSION DE VEHICULE

Publication

EP 1305176 A1 20030502 (FR)

Application

EP 01960840 A 20010727

Priority

- FR 0102468 W 20010727
- FR 0009906 A 20000728

Abstract (en)

[origin: WO0209960A1] The invention concerns an elastic articulation designed to be linked to a vehicle body suspension arm and capable of operating in torsion and of carrying a substantial part of the body weight, comprising an inner reinforcement (8), an outer reinforcement (9) enclosing the inner reinforcement, and an elastomeric sleeve (7), arranged between the inner and outer reinforcements and whereof the inner and outer peripheral surfaces are linked without any possibility of sliding to said inner and outer reinforcements. The invention is characterised in that the outer reinforcement (9) is configured so as to be able to be fixed directly to the body of a vehicle, without any intermediate rigid support part.

IPC 1-7

B60G 11/23; **F16F 1/387**; **B60G 7/02**

IPC 8 full level

B60G 7/02 (2006.01); **B60G 11/23** (2006.01); **F16F 1/38** (2006.01); **F16F 1/387** (2006.01); **F16F 15/08** (2006.01)

CPC (source: EP US)

B60G 7/02 (2013.01 - EP US); **B60G 11/23** (2013.01 - EP US); **F16F 1/387** (2013.01 - EP US); **B60G 2200/132** (2013.01 - EP US); **B60G 2202/1424** (2013.01 - EP US); **B60G 2204/143** (2013.01 - EP US); **B60G 2204/1434** (2013.01 - EP US); **B60G 2204/4104** (2013.01 - EP US); **B60G 2204/41042** (2013.01 - EP US)

Citation (search report)

See references of WO 0209960A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0209960 A1 20020207; AU 8223701 A 20020213; CN 1392842 A 20030122; EP 1305176 A1 20030502; JP 2004505214 A 20040219; US 2003155698 A1 20030821

DOCDB simple family (application)

FR 0102468 W 20010727; AU 8223701 A 20010727; CN 01802863 A 20010727; EP 01960840 A 20010727; JP 2002516112 A 20010727; US 10940402 A 20020328