

Title (en)
VEHICLE CHASSIS

Title (de)
FAHRZEUGFAHRWERK

Title (fr)
TRAIN DE ROULEMENT DE VEHICULE

Publication
EP 1567367 A1 20050831 (DE)

Application
EP 03769465 A 20031029

Priority
• DE 10255764 A 20021128
• EP 0311969 W 20031029

Abstract (en)
[origin: DE10255764B3] The chassis has a spring carrier for supporting a coil spring (1) held between 2 plate springs (2) and a shock absorber (3), with part of the piston rod (5) and/or the damping cylinder (4) lying within the coil spring. At least one plate spring is adjusted axially via a drive unit provided by an annular electric motor with a stator (13) and a rotor (12) and a spindle drive (17,18), partly contained within the coil spring and partly within the annular electric motor.

IPC 1-7
B60G 15/06; **B60G 17/02**; **B60G 17/015**

IPC 8 full level
B60G 15/06 (2006.01); **B60G 17/02** (2006.01)

CPC (source: EP KR US)
B60G 15/06 (2013.01 - KR); **B60G 15/063** (2013.01 - EP US); **B60G 15/068** (2013.01 - EP US); **B60G 17/02** (2013.01 - KR); **B60G 17/021** (2013.01 - EP US); **B60G 2202/312** (2013.01 - EP US); **B60G 2202/42** (2013.01 - EP US); **B60G 2204/1242** (2013.01 - EP US); **B60G 2204/128** (2013.01 - EP US); **B60G 2204/419** (2013.01 - EP US); **B60G 2204/45021** (2013.01 - EP US); **B60G 2500/20** (2013.01 - EP US); **B60G 2500/30** (2013.01 - EP US)

Citation (search report)
See references of WO 2004048135A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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