

Title (en)

ACTIVE ROLL STABILIZATION SYSTEM

Title (de)

WANKSTABILISIERUNGSEINRICHTUNG

Title (fr)

DISPOSITIF DE STABILISATION DE ROULIS

Publication

EP 1711357 A1 20061018 (DE)

Application

EP 05700520 A 20050107

Priority

- DE 2005000006 W 20050107
- DE 102004004475 A 20040128

Abstract (en)

[origin: WO2005072999A1] The invention relates to an active roll stabilization system of a vehicle having an axle with at least two wheels, said axle being provided with a roll stabilizer that is actuated by means of a hydraulic device. Said hydraulic device is impinged upon via at least one pressure control valve with a preselected pressure level by means of a pressure supply device such as a pump. In order to reduce the costs for producing an active roll stabilization system of the aforementioned type, the pressure control valve is pilot-operated by a pressure control pilot valve.

IPC 8 full level

B60G 17/015 (2006.01); **B60G 17/016** (2006.01); **B60G 17/04** (2006.01); **B60G 21/055** (2006.01)

CPC (source: EP US)

B60G 17/0162 (2013.01 - EP US); **B60G 17/0408** (2013.01 - EP US); **B60G 21/0555** (2013.01 - EP US); **B60G 2202/413** (2013.01 - EP US);
B60G 2202/414 (2013.01 - EP US); **B60G 2800/012** (2013.01 - EP US)

Citation (search report)

See references of WO 2005072999A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005072999 A1 20050811; DE 102005000889 A1 20050818; DE 112005000809 A5 20070524; EP 1711357 A1 20061018;
JP 2007519558 A 20070719; US 2007013151 A1 20070118; US 7318594 B2 20080115

DOCDB simple family (application)

DE 2005000006 W 20050107; DE 102005000889 A 20050107; DE 112005000809 T 20050107; EP 05700520 A 20050107;
JP 2006549852 A 20050107; US 49271306 A 20060725