

Title (en)  
METHOD FOR DETERMINING THE WHEEL CONTACT FORCE OF A MOTOR VEHICLE

Title (de)  
VERFAHREN ZUR BESTIMMUNG DER RADAUFSTANDSKRAFT EINES KRAFTFAHRZEUGES

Title (fr)  
PROCEDE DE DETERMINATION DE LA FORCE D'APPUI D'UNE ROUE DE VEHICULE A MOTEUR

Publication  
**EP 1915264 A1 20080430 (DE)**

Application  
**EP 06723500 A 20060317**

Priority  
• EP 2006002456 W 20060317  
• DE 102005023654 A 20050523

Abstract (en)  
[origin: WO2006125488A1] The invention relates to a method for determining the wheel contact force of a motor vehicle wheel on a motor vehicle, comprising a level control unit, whereby the level control unit comprises a controller, a pressure source, a pressure sink and at least one pressure sensor. The motor vehicle wheel is provided with a spring element by means of which the vehicle chassis is suspended relative to the vehicle wheel, the level adjustment speed for the vehicle level of the vehicle chassis relative to the vehicle wheel during a level control process is determined and from the determined value for the level adjustment speed a first value for the wheel contact force is determined.

IPC 8 full level  
**B60G 17/0195** (2006.01); **B60G 17/052** (2006.01); **B60W 10/18** (2012.01); **B60W 10/22** (2006.01); **B60W 40/12** (2012.01)

CPC (source: EP)  
**B60G 17/0165** (2013.01); **B60G 17/0195** (2013.01); **B60G 17/0523** (2013.01); **B60W 10/18** (2013.01); **B60W 10/22** (2013.01); **B60W 40/13** (2013.01); **B60G 2400/202** (2013.01); **B60G 2400/206** (2013.01); **B60G 2400/51222** (2013.01); **B60G 2400/61** (2013.01); **B60G 2500/10** (2013.01); **B60G 2500/20** (2013.01); **B60G 2500/30** (2013.01); **B60G 2600/70** (2013.01); **B60G 2600/85** (2013.01); **B60G 2800/016** (2013.01); **B60G 2800/22** (2013.01); **B60G 2800/702** (2013.01); **B60G 2800/912** (2013.01); **B60G 2800/916** (2013.01); **B60G 2800/922** (2013.01); **B60G 2800/94** (2013.01)

Citation (search report)  
See references of WO 2006125488A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102005023654 A1 20061130**; EP 1915264 A1 20080430; WO 2006125488 A1 20061130

DOCDB simple family (application)  
**DE 102005023654 A 20050523**; EP 06723500 A 20060317; EP 2006002456 W 20060317