

Title (en)  
SUSPENSION SYSTEM FOR A VEHICLE

Title (de)  
AUFHÄNGUNGSSYSTEM FÜR EIN FAHRZEUG

Title (fr)  
ENSEMBLE DE SUSPENSION DESTINÉ À UN VÉHICULE

Publication  
**EP 2102021 A1 20090923 (FR)**

Application  
**EP 06841627 A 20061227**

Priority  
EP 2006070216 W 20061227

Abstract (en)  
[origin: WO2008080433A1] Suspension system for a quadricycle vehicle having at least two front seats, comprising a suspension device for each wheel of the vehicle, each device being provided with elastic elements in compression phase (C) and elastic elements in relaxed phase having very different values and a relaxed stiffness higher than that of the elastic elements in compression phase (C), characterized in that the changing point between the compression phase (C) and the relaxed phase is located at the static position of the vehicle in driving mode with an empty fuel tank and a mass load between 67 kg and 83 kg on each of the front seats.

IPC 8 full level  
**B60G 17/02** (2006.01); **B60G 11/14** (2006.01); **B60G 11/52** (2006.01)

CPC (source: EP)  
**B60G 11/14** (2013.01); **B60G 11/52** (2013.01); **B60G 17/021** (2013.01); **B60G 2204/124** (2013.01); **B60G 2500/20** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
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