

Title (en)  
A SHOCK ABSORBER FOR A MOTOR VEHICLE

Title (de)  
SCHALLDÄMPFER FÜR EIN KRAFTFAHRZEUG

Title (fr)  
AMORTISSEUR POUR VEHICULE A MOTEUR

Publication  
**EP 1888357 A4 20081210 (EN)**

Application  
**EP 06821679 A 20060609**

Priority  
• IN 2006000201 W 20060609  
• IN 695MU2005 A 20050610

Abstract (en)  
[origin: WO2007023506A2] A shock absorber (1, 201) comprising a spring combination (17, 18) having first and second spring elements (17, 18) having capacity to store energy from vehicle vibrations, said first and second spring elements (17, 18) being operatively disposed to share load due to road induced vibrations and resultant shear stresses from compression and expansion of the spring elements during motion of the vehicle (100) are within allowable limits. Spring elements (17, 18) may be disposed over a hydraulic cylinder (4) forming a further element of the shock absorber. Such a shock absorber (1, 201) has cost, comfort and reliability advantages when applied to vehicles such as motorcycles.

IPC 8 full level  
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**B60G 15/063** (2013.01); **F16F 1/041** (2013.01); **F16F 3/04** (2013.01); **B60G 2204/12422** (2013.01)

Citation (search report)  
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