

Title (en)  
RIGID AXLE SUSPENSION SYSTEM FOR A VEHICLE

Publication  
**EP 0000979 B1 19810923 (EN)**

Application  
**EP 78300217 A 19780731**

Priority  
• GB 3408077 A 19770813  
• GB 3408177 A 19770813

Abstract (en)  
[origin: ES472503A1] A vehicle having a rigid axle connected to the vehicle chassis by link assemblies each comprising a first link connected at an end of the axle and an upper, second, link pivoted at one end to the chassis, the other ends of the two links being pivoted together. A spring acts on the second link at a position to give a displacement of the spring in roll of between 75% and 125% of its displacement in bump. The upper link may be triangulated in an assembly to provide for pivoting of its connection with the first link about an axis inclined to the vehicle center line.

IPC 1-7  
**B60G 9/00**

IPC 8 full level  
**B60G 9/04** (2006.01); **B60G 9/02** (2006.01)

CPC (source: EP US)  
**B60G 9/027** (2013.01 - EP US)

Cited by  
FR2589107A1

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**EP 0000979 A1 19790307; EP 0000979 B1 19810923**; AU 3871178 A 19800214; AU 528813 B2 19830512; BR 7805157 A 19790508; CA 1082234 A 19800722; DE 2861114 D1 19811210; DK 356078 A 19790214; ES 472503 A1 19790316; JP S5433424 A 19790312; US 4278270 A 19810714

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**EP 78300217 A 19780731**; AU 3871178 A 19780807; BR 7805157 A 19780811; CA 308785 A 19780804; DE 2861114 T 19780731; DK 356078 A 19780811; ES 472503 A 19780811; JP 9897178 A 19780814; US 93017678 A 19780802