

Title (en)
SUSPENSION FOR A VEHICLE

Title (de)
FAHRZEUGAUFHÄNGUNG

Title (fr)
SUSPENSION POUR UN VEHICULE

Publication
EP 1831038 A1 20070912 (EN)

Application
EP 04806540 A 20041221

Priority
IB 2004004381 W 20041221

Abstract (en)
[origin: WO2006067551A1] The present invention concerns essentially a suspension for motorized industrial vehicle that may be interposed between a chassis of the vehicle and an axle system of the vehicle. The suspension comprises two parallel longitudinal arms (2) having a first end (2a) and a second end (2b). The two arms (2) are rigidly connected by a transverse beam (3) thus forming an H-shaped element with the latter. Each end of the beam is embedded in one of the arms between the means of securing an axle system and the connection member. An important feature of the invention lies in the fact that an H-shaped element, which has considerable rigidity to twisting and a considerable transverse rigidity constitutes the basis of the suspension upon which suspension components can be grafted.

IPC 8 full level
B60G 11/64 (2006.01); **B60G 7/00** (2006.01); **B60G 9/00** (2006.01); **B60G 11/28** (2006.01); **B60G 21/05** (2006.01)

CPC (source: EP)
B60G 7/001 (2013.01); **B60G 9/00** (2013.01); **B60G 11/28** (2013.01); **B60G 11/64** (2013.01); **B60G 21/051** (2013.01); **B60G 21/0551** (2013.01); **B60G 2200/314** (2013.01); **B60G 2200/422** (2013.01); **B60G 2200/4622** (2013.01); **B60G 2200/466** (2013.01); **B60G 2202/135** (2013.01); **B60G 2202/136** (2013.01); **B60G 2202/1362** (2013.01); **B60G 2204/1222** (2013.01); **B60G 2204/1224** (2013.01); **B60G 2204/1226** (2013.01); **B60G 2204/126** (2013.01); **B60G 2204/1482** (2013.01); **B60G 2204/43** (2013.01); **B60G 2204/4302** (2013.01); **B60G 2204/4306** (2013.01); **B60G 2204/4307** (2013.01); **B60G 2206/1112** (2013.01); **B60G 2206/121** (2013.01); **B60G 2206/20** (2013.01); **B60G 2206/601** (2013.01)

Citation (search report)
See references of WO 2006067551A1

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 2006067551 A1 20060629; EP 1831038 A1 20070912

DOCDB simple family (application)
IB 2004004381 W 20041221; EP 04806540 A 20041221