

Title (en)
CHASSIS COMPONENT

Title (de)
FAHRWERKBAUTEIL

Title (fr)
COMPOSANT DE MECANISME DE ROULEMENT

Publication
EP 1692756 A1 20060823 (DE)

Application
EP 04816251 A 20041209

Priority
• DE 2004002695 W 20041209
• DE 10358764 A 20031212

Abstract (en)
[origin: WO2005057760A1] Disclosed is a chassis component of a vehicle, comprising a magnet (2) and at least one electric coil (10) which interacts with the magnetic field generated by the magnet (2). The magnet (2) and the coil (10) are movable relative to each other. The chassis component (13) can oscillate at least at one eigenfrequency. The magnet (2) is fixed to a spring (8) while being movable relative to the coil (10). The eigenfrequency of the oscillator (14) encompassing the magnet (2) and the spring (8) is adjusted to the eigenfrequency of the chassis component (13).

IPC 8 full level
H02K 35/02 (2006.01); **F03G 7/08** (2006.01)

CPC (source: EP KR US)
F03G 7/08 (2013.01 - EP KR US); **H02K 35/02** (2013.01 - EP KR US); **H02N 2/186** (2013.01 - KR)

Citation (search report)
See references of WO 2005057760A1

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DOCDB simple family (publication)
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