

Title (en)
BOGIE TRUCK

Title (de)
DREHGESTELL

Title (fr)
BOGIE

Publication
EP 3470294 A1 20190417 (EN)

Application
EP 17020475 A 20171016

Priority
EP 17020475 A 20171016

Abstract (en)
A bogie for use in a railway vehicle having a vehicle body is described, the bogie comprising a pair of side frames 12 interconnected by a transverse bolster 14, the side frames 12 supporting therebetween at least one axle and wheel set 24, a mounting arrangement 32 whereby part of the vehicle body may be supported upon the bolster 14, the mounting arrangement 32 being articulated to allow tilting and other movement of the vehicle body relative to the bolster 14, in use, secondary springs 30 located between the bolster 14 and the vehicle body resisting such movement, and a variable damper 38 damping articulation of the mounting arrangement 32, wherein the variable damper 38 is adjustable such that the degree of damping can be adjusted depending upon whether or not the vehicle is laden.

IPC 8 full level
B61F 5/12 (2006.01)

CPC (source: EP)
B61F 5/12 (2013.01); **B61F 5/127** (2013.01)

Citation (applicant)
EP 1093548 A1 20010425 - TRELLEBORG AB [SE]

Citation (search report)
• [XYI] US 2015183443 A1 20150702 - IWAMURA TSUTOMU [JP], et al
• [Y] US 5551765 A 19960903 - SICH GARY M [US]
• [XI] US 2660129 A 19531124 - WULFF CAL W
• [A] GB 2332410 A 19990623 - POWELL DUFFFRYN STANDARD LTD [GB]

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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