

Title (en)
SPATIAL SUSPENSION OF INDIVIDUALLY SPRUNG RAILWAY VEHICLE WHEELS

Publication
EP 0369241 B1 19930630 (DE)

Application
EP 89120278 A 19891102

Priority
DE 3838845 A 19881117

Abstract (en)
[origin: EP0369241A2] The invention relates to a spacial suspension of individually sprung railway vehicle wheels, in which the wheel unit comprising the wheel, the wheel bearing, the non-rotating wheel carrier and, if applicable, a drive and/or brake mechanism can perform steering and/or suspension movements with respect to the vehicle, and in which the wheel carriers are movably connected via links to the vehicle and to the wheel carrier of the opposite wheel and the point of articulation of at least one link (17-20) on the vehicle (21) can be adjusted according to the travelling state, such as forward or reverse travelling, travelling straight or round a bend, braking or driving and/or according to the state of wear of the wheel rims. <IMAGE>

IPC 1-7
B61F 3/16; **B61F 5/30**

IPC 8 full level
B61F 3/16 (2006.01); **B61F 5/30** (2006.01)

CPC (source: EP US)
B61F 3/16 (2013.01 - EP US); **B61F 5/30** (2013.01 - EP US)

Cited by
DE4127304A1; EP0678435A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0369241 A2 19900523; **EP 0369241 A3 19900718**; **EP 0369241 B1 19930630**; AT E91098 T1 19930715; DE 3838845 A1 19900523; DE 58904839 D1 19930805; US 5020446 A 19910604

DOCDB simple family (application)
EP 89120278 A 19891102; AT 89120278 T 19891102; DE 3838845 A 19881117; DE 58904839 T 19891102; US 43659289 A 19891115