

Title (en)

RAIL VEHICLE PROVIDED WITH A TRANSVERSE SUSPENSION SYSTEM AND SUSPENSION METHOD

Title (de)

MIT EINER QUERAUFHÄNGUNG AUSGESTATTETES SCHIENENFAHRZEUG UND AUFHÄNGUNGSVERFAHREN

Title (fr)

VÉHICULE FERROVIAIRE DOTÉ D'UN SYSTÈME DE SUSPENSION TRANSVERSAL ET MÉTHODE DE SUSPENSION

Publication

EP 3492333 B1 20220608 (EN)

Application

EP 17204598 A 20171130

Priority

EP 17204598 A 20171130

Abstract (en)

[origin: EP3492333A1] A rail vehicle (10) comprises a car body (12), at least one running gear (14) and a suspension for transmitting a load having a static vertical component L from the car body to the running gear (14), wherein the suspension comprises passive transverse suspension means (24) and active transverse actuator means (26) in parallel between the car body (12) and the running gear (14). The passive transverse suspension means (24) have a relatively high stiffness such that:

IPC 8 full level

B61F 5/04 (2006.01); **B61F 5/22** (2006.01); **B61F 5/24** (2006.01)

CPC (source: EP)

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