

Title (en)

WIRING AND METHOD FOR INSTRUMENTING A TYRE OR AN ANTIVIBRATION HINGE OR A SAFETY SUPPORT FOR A VEHICLE CONTACT WITH GROUND

Title (de)

VERDRAHTUNG UND VERFAHREN ZUR INSTRUMENTELLEN AUSRÜSTUNG EINES REIFENS, EINES ANTIVIBRATIONSSCHARNIERS ODER EINER SICHERHEITSTÜTZE FÜR DIE BODENHAFTUNG EINES FAHRZEUGS

Title (fr)

CABLAGE ET PROCEDE POUR INSTRUMENTER UN PNEUMATIQUE OU UNE ARTICULATION ANTIVIBRATOIRE OU UN APPUI DE SECURITE DE LA LIAISON AU SOL POUR VEHICULE

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Application

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Priority

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Abstract (en)

[origin: WO2005113262A1] The instrumentation of a rubber article for a vehicle contact with ground such as an antivibration hinge or a tyre can comprise an electrical wiring (34) for interconnecting functional units (36, 38). The inventive connection element comprises a wiring (34) or wiring harness which is integrated into an uncured rubber support (32) compatible with the tyre rubber. Said connection element can be a part of an entire instrumentation complex (30) which comprises the functional units (36, 38), the connections (34) and other accessories (40, 42) which are necessary for the tyre instrumentation and integrated into the support (32), wherein the complex (30) is embodied in such a way that it is affixable to the pneumatic tyre prior to the vulcanisation thereof.

IPC 8 full level

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CPC (source: EP US)

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