

Title (en)

METHOD AND DEVICE FOR ACTIVE RADIAL CONTROL OF WHEEL PAIRS OR WHEEL SETS ON VEHICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AKTIVEN RADIALSTEUERUNG VON RADPAAREN ODER RADSÄTZEN VON FAHRZEUGEN

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE RADIALE ACTIVE DE PAIRES DE ROUES OU DE JEUX DE ROUES DE VEHICULES

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Application

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Abstract (en)

[origin: WO03010039A2] The invention relates to a method for active radial control of the wheels (11, 53, 103, 108, 115) of at last one wheel unit (8, 9, 10, 51, 52) on a chassis, in particular a bogie on a tracked vehicle, whereby control movements are applied to the wheel unit (8, 9, 10, 51, 52) and an integrated regulation with control movements in at least two non-identical frequency ranges are carried out. First control movements in a first frequency range and second control movements in a second frequency range, different from the first frequency range are superimposed and applied to the wheel unit (8, 9, 10, 51, 52). The invention also relates to a device for carrying out said method.

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