

Title (en)

METHOD AND SYSTEM FOR DETECTION OF WHEEL OSCILLATIONS

Title (de)

VERFAHREN UND SYSTEM ZUR ERKENNUNG VON RADSCHWINGUNGEN

Title (fr)

PROCEDE ET SYSTEME PERMETTANT DE DETECTER LES OSCILLATIONS D'UNE ROUE

Publication

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Application

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Abstract (en)

[origin: DE19953030A1] A method and a system for the detection of wheel oscillations for use in skid control systems for vehicles is disclosed, whereby an oscillation signal is detected by means of tyre sensors (102, 103, 104, 105). It is possible to determine not only the oscillating behaviour of the drive train, but also the oscillating behaviour of a tyre itself (106, 110). A rapid elimination of the effects of disturbances on the regulator performance (108) caused by frictional oscillations is thus possible.

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