

Title (en)
INDIRECT TIRE PRESSURE MONITORING METHOD

Title (de)
VERFAHREN ZUR INDIREKTEN REIFENDRUCKÜBERWACHUNG

Title (fr)
PROCEDE DE SURVEILLANCE INDIRECTE DE PRESSION DE PNEU

Publication
EP 1948454 A1 20080730 (DE)

Application
EP 06819461 A 20061114

Priority

- EP 2006068442 W 20061114
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Abstract (en)
[origin: WO2007054586A1] The invention relates to an indirect tire pressure monitoring method during which an analysis of the natural oscillation behavior of at least one tire is carried out and at least one pressure drop analysis quantity (f_{VL} , f_{VR} , f_{HL} , f_{HR}), particularly a natural oscillation is determined. A temperature compensation (4) of the pressure drop analysis quantity (f_{VL} , f_{VR} , f_{HL} , f_{HR}) is carried out, and in order to determine a compensation quantity (2), particularly the quotient from changing the pressure drop analysis quantity and temperature change, a tire temperature (T_{tire}) calculated by using a temperature model (1) is used.

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B60C 23/06 (2006.01)

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