

Title (en)

SYSTEM AND METHOD FOR MONITORING THE VEHICLE DYNAMICS OF A MOTOR VEHICLE

Title (de)

SYSTEM UND VERFAHREN ZUR ÜBERWACHUNG DES FAHRVERHALTENS EINES KRAFTFAHRZEUGS

Title (fr)

SYSTEME ET PROCEDE POUR CONTROLER LE COMPORTEMENT DE CONDUITE D'UNE AUTOMOBILE

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Application

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Priority

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Abstract (en)

[origin: WO02053425A1] A system for monitoring the vehicle dynamics of a motor vehicle with at least two wheels (12), comprising at least one wheel-force sensor arrangement (10) for a wheel (12), which records at least one wheel-force component, essentially acting between the driving surface and the wheel contact surface for the corresponding wheel (12) and transmits a signal (Si, Sa), representative of the wheel-force component and an evaluation device (14) which processes the signal (Si, Sa), representing the wheel-force component of the wheel (12). According to the invention, the evaluation device (14) determines a yawing moment for the vehicle as per the result of the processing. The invention further relates to a corresponding method.

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