Title (en)

METHOD AND MEANS FOR MEASURING THE INTERACTION BETWEEN DRIVER AND VEHICLE

Title (de)

VERFAHREN UND MITTEL ZUM MESSEN DER INTERAKTION ZWISCHEN FAHRER UND FAHRZEUG

Title (fr)

PROCEDE ET MOYEN POUR MESURER L'INTERACTION ENTRE UN CONDUCTEUR ET SON VEHICULE

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Abstract (en)

[origin: WO03070504A1] The present invention relates to a method to measure the interaction driver/vehicle or vice versa during use of a CPU with appropriate software. The invention is characterised in that the torque/force on the steering device is recorded by a first sensor and that the lateral forces acting on the vehicle on that occasion are recorded by other sensors, or vice versa, that the recorded values are continuously calculated, filtered and arranged to decide one or several of the following parameters or parameter constellations; coupling grade, means values of reaction times, reaction spectra, inquire frequency, fault frequency and variations of amplitudes.

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