

Title (en)

METHOD AND DEVICE FOR DETERMINING A VEHICLE STATE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG EINES FAHRZEUGZUSTANDES

Title (fr)

PROCEDE ET DISPOSITIF POUR DETERMINER L'ETAT D'UN VEHICULE

Publication

**EP 1697189 A1 20060906 (DE)**

Application

**EP 04804126 A 20041221**

Priority

- EP 2004014528 W 20041221
- DE 10360728 A 20031223

Abstract (en)

[origin: WO2005063536A1] The invention relates to a method for determining the state of a vehicle, comprising the following steps: estimation of a first state of a vehicle (F) by means of a first vehicle model using predefined parameters ( psi , psi , ay, ax ); estimation of a second state of the vehicle (F) by means of a second vehicle model using said predefined parameters ( psi , psi , ay, ax ); weighted switching from the first vehicle model to the second vehicle model as the vehicle (F) moves from the first state into the second state, in accordance with at least one estimated parameter ( phi ). The invention also relates to a device for determining the state of a vehicle (F).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2005063536A1

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