

Title (en)

Device and method for management and control of information generated by telematic systems onboard a vehicle

Title (de)

Einrichtung und Verfahren zur Verwaltung und Steuerung von durch fahrzeugseitige telematische Systeme erzeugten Informationen

Title (fr)

Appareil et procédé pour la gestion et la commande d'informations générés par des systèmes télématiques à bord d'un véhicule

Publication

**EP 1699032 B1 20070110 (EN)**

Application

**EP 05425116 A 20050303**

Priority

EP 05425116 A 20050303

Abstract (en)

[origin: EP1699032A1] A method for handling the information generated by an info-telematic system (5a) on board a vehicle to be supplied to the driver of the vehicle through human/machine-interface apparatuses (2), the method comprising the steps of: detecting a set of parameters associated to the dynamics of the vehicle, and/or to the environment external to the vehicle, and/or to the actions of driving performed by the driver of the vehicle; estimating, on the basis of said detected parameters, a series of levels of partial risk, each of which is associated to a corresponding situation capable of modifying the level of commitment to which the driver is subject when driving the vehicle; calculating on the basis of the levels of partial risk a level of overall risk associated to the set of the situations that are likely to modify the level of commitment to which the driver is subject when driving the vehicle; establishing, according to the estimated overall level of commitment, an order in which the information coming from the on-board info-telematic system (5a) must be generated towards the user; and finally controlling the information generated by the human/machine-interface apparatuses (2) according to the established order.

IPC 8 full level

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CPC (source: EP)

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Cited by

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