Title (en)
A METHOD FOR MANAGING DATA OF A VEHICLE TRAVELING DATA RECORDER

Title (de)
VERFAHREN ZUR VERWALTUNG VON DATEN EINES FAHRZEUGBEWEGUNGS-DATENRECORDERS

Title (fr)
PROCEDE DE GESTION DE DONNEES D'UN ENREGISTREUR DE DONNEES DE DEPLACEMENT D'UN VEHICULE

Publication
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Application
EP 06763974 A 20060630

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Abstract (en)
[origin: WO2007003586A1] This invention proposes a method for managing data of a vehicle traveling data recorder (VDR) ; firstly, a mediator component is set in a vehicle traveling data recorder data management system (VDRDMS), the mediator component is connected to a smart card component, a vehicle traveling data recorder (VDR) communication component, a database component and a user interface component, and each of the components communicates with the other components through the mediator component; secondly, the attributes of the mediator component, the smart card component, the vehicle traveling data recorder (VDR) communication component, the database component and the user interface component are set as active attributes. A process, a set of state variables, a message queue and a set of buffers are set for the active attributes of each of the components. A data beginning identifier and a data length identifier are added in an upload speed command. The method of this invention increases the response speed of the vehicle traveling data recorder (VDR) system, and avoids the problem of single-point blocking, and can inform the other components in time when the state of one component changes.

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G07C 5/008 (2013.01); **G07C 5/085** (2013.01)

Citation (search report)
See references of WO 2007003586A1

Citation (examination)
• WO 9847109 A1 19981022 - STAGE III TECHNOLOGIES L C [US]
• EP 0825568 A2 19980225 - DATA TEC CO LTD [JP]

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DE FR SE

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