Title (en)

SYSTEM AND METHOD FOR PERFORMING REAL-TIME DATA ANALYSIS

Title (de)

SYSTEM UND VERFAHREN ZUM DURCHFÜHREN EINER ECHTZEIT-DATENANALYSE

Title (fr)

SYSTÈME ET PROCÉDÉ POUR EFFECTUER UNE ANALYSE DE DONNÉES EN TEMPS RÉEL

Publication

EP 2377101 B1 20150715 (EN)

Application

EP 09799809 A 20091215

Priority

- US 2009068112 W 20091215
- US 12266108 P 20081215

Abstract (en)

[origin: WO2010071782A1] A data monitoring and analysis system suitable for performing real-time monitoring of vehicle information systems installed aboard a passenger vehicle fleet and methods for manufacturing and using same. The data monitoring and analysis system includes a loadscript system for establishing a communication channel with each vehicle information system. Continuously receiving performance data accumulated by the vehicle information systems, the loadscript system validates and parses the performance data and provides the resultant performance data to a database system for further analysis. The database system enables fleet operators to generate reports with consolidated performance data for the vehicle fleet, to stratify the performance data based upon one or more variables, and/or to drill down into subsets of the performance data to understand root causes underlying system performance. A large volume of performance data accumulated by the fleet thereby can be presented in a meaningful manner for rapid human intervention, as needed.

IPC 8 full level

G08G 1/00 (2006.01); **G07C 5/00** (2006.01); **G07C 5/08** (2006.01)

CPC (source: EP)

G07C 5/008 (2013.01); **G07C 5/0841** (2013.01); **G08G 1/202** (2013.01); G07C 5/006 (2013.01)

Cited by

RU192636U1; FR3079331A1; US11502924B2; US11824743B2; WO2019144096A1; WO2020005680A1; US10891863B2; US11450207B2; US11908323B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2010071782 A1 20100624; CN 102246210 A 20111116; CN 102246210 B 20140924; EP 2377101 A1 20111019; EP 2377101 B1 20150715; JP 2012512492 A 20120531; JP 5283761 B2 20130904

DOCDB simple family (application)

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