

Title (en)

Digital tachograph and a method for recording of vehicle related data

Title (de)

Digitaler Tachograph und Verfahren zur Aufzeichnung von mit einem Fahrzeug zusammenhängenden Daten

Title (fr)

Tachygraphe numérique et procédé d'enregistrement de données liées au véhicule

Publication

**EP 2259231 A1 20101208 (EN)**

Application

**EP 09162059 A 20090605**

Priority

EP 09162059 A 20090605

Abstract (en)

The present invention relates to a digital tachograph for recording vehicle related data, comprising an interface (7) for transferring vehicle related data, a vehicle related data memory (9) for storing vehicle related data, a signing processor (4) for signing vehicle related data, and an interface (8) for unloading vehicle related data. The digital tachograph further comprises: selecting means (10) for selecting vehicle related data from the vehicle related data memory according to criteria stored in a criteria memory (16); initiating means (11) for initiating pre-signing of vehicle related data stored in the vehicle related data memory and selected according to said criteria, wherein the signing processor is configured to perform the pre-signing; and an unload memory (12) for storing pre-signed vehicle related data signed by the signing processor so that it can be unloaded from the digital tachograph.

IPC 8 full level

**G07C 5/08** (2006.01)

CPC (source: EP)

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

Citation (applicant)

- DE 102007036589 A1 20090205 - CONTINENTAL AUTOMOTIVE GMBH [DE]
- US 6490513 B1 20021203 - FISH ROBERT [US], et al
- US 2008059701 A1 20080306 - ESFANDABADI RIAZ H [DE]
- DE 102006048029 A1 20080410 - SIEMENS AG [DE]

Citation (search report)

- [X] DE 102007036589 A1 20090205 - CONTINENTAL AUTOMOTIVE GMBH [DE]
- [X] US 6490513 B1 20021203 - FISH ROBERT [US], et al
- [X] US 2008059701 A1 20080306 - ESFANDABADI RIAZ H [DE]
- [X] DE 102006048029 A1 20080410 - SIEMENS AG [DE]

Citation (examination)

US 6141611 A 20001031 - MACKEY JOHN J [US], et al

Cited by

US10491397B2; FR2973136A1; US2014025955A1; WO2012131245A1; EP2509049A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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