

Title (en)

DEVICE FOR LOCATING A VEHICLE AND METHOD OF GENERATING VEHICLE LOCATION INFORMATION

Title (de)

VORRICHTUNG ZUR ORTUNG EINES FAHRZEUGES UND VERFAHREN ZUR ERZEUGUNG VON FAHRZEUGORTUNGSMINFORMATIONEN

Title (fr)

DISPOSITIF DE LOCALISATION D'UN VEHICULE ET PROCEDE DE GENERATION D'UNE INFORMATION DE LOCALISATION D'UN VEHICULE

Publication

**EP 2627970 A1 20130821 (FR)**

Application

**EP 11778515 A 20111013**

Priority

- DE 102010048378 A 20101013
- EP 2011005135 W 20111013

Abstract (en)

[origin: WO2012048876A1] The invention relates to a device for locating a vehicle and to a method of generating location information, the location device comprising or being associated with a satellite-positioning location interface, the location device furthermore comprising or being associated with a dead-reckoning location module, the satellite-positioning location interface and the dead-reckoning location module allowing the location device to generate vehicle location information, the vehicle location information being generated by means of the dead-reckoning location module when the vehicle is detected as being in an area of poor satellite signal reception, and a calibration of the dead-reckoning location module being provided when the vehicle is detected as being in an extended area with good satellite signal reception.

IPC 8 full level

**G01C 21/16** (2006.01)

CPC (source: EP US)

**G01C 21/12** (2013.01 - US); **G01C 21/28** (2013.01 - EP US); **G01C 22/025** (2013.01 - US); **G01S 19/17** (2013.01 - EP US);  
**G01S 19/49** (2013.01 - EP US); **G05D 1/0272** (2024.01 - EP US)

Citation (search report)

See references of WO 2012048876A1

Citation (examination)

- US 6711399 B1 20040323 - GRANIER EMMANUEL [FR]
- FR 2891687 A1 20070406 - PEUGEOT CITROEN AUTOMOBILES SA [FR]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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US 2013282274 A1 20131024; US 9163942 B2 20151020

DOCDB simple family (application)

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