

Title (en)

METHOD AND DEVICE FOR CLASSIFYING VEHICLES

Title (de)

SYSTEM UND VERFAHREN ZUR KLASSEIFIZIERUNG VON FAHRZEUGEN

Title (fr)

PROCEDE ET DISPOSITIF DE CLASSIFICATION DE VEHICULES

Publication

**EP 1299870 A1 20030409 (FR)**

Application

**EP 01955423 A 20010713**

Priority

- FR 0102292 W 20010713
- FR 0009189 A 20000713

Abstract (en)

[origin: WO0207126A1] The invention concerns a device for obtaining vehicle electromagnetic signature data, from electromagnetic signals, comprising means (16) to deliver a digitised signal based on measured electromagnetic signals. The device further comprises means (20) for determining whether such a digitised signal is a vehicle electromagnetic signature. The means (20) then calculate, on the basis of the digitised signal, a vehicle electromagnetic signature data and date each of said electromagnetic signature data. Thus the vehicle can be classified in accordance with several criteria as a result of a specific processing of the electromagnetic signature digitised signals.

IPC 1-7

**G08G 1/042**

IPC 8 full level

**G08G 1/042** (2006.01)

CPC (source: EP US)

**G08G 1/042** (2013.01 - EP US)

Citation (search report)

See references of WO 0207126A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0207126 A1 20020124:** AT E469412 T1 20100615; AU 7759301 A 20020130; CA 2418938 A1 20030110; DE 60142234 D1 20100708; EP 1299870 A1 20030409; EP 1299870 B1 20100526; ES 2346402 T3 20101015; FR 2811789 A1 20020118; FR 2811789 B1 20030815; US 2003163263 A1 20030828; US 6865518 B2 20050308

DOCDB simple family (application)

**FR 0102292 W 20010713;** AT 01955423 T 20010713; AU 7759301 A 20010713; CA 2418938 A 20010713; DE 60142234 T 20010713; EP 01955423 A 20010713; ES 01955423 T 20010713; FR 0009189 A 20000713; US 33266503 A 20030110