

Title (en)

DEVICE AND METHOD FOR DETECTING VEHICLES AND THE APPROACH ANGLES THEREOF

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ERKENNUNG VON FAHRZEUGEN UND DEREN ANNÄHERUNGSWINKEL

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR LA RECONNAISSANCE DE VÉHICULES ET DE LEUR ANGLE D'APPROCHE

Publication

**EP 2193513 A1 20100609 (DE)**

Application

**EP 08786242 A 20080718**

Priority

- EP 2008059462 W 20080718
- DE 102007040989 A 20070829

Abstract (en)

[origin: US2011169663A1] A device and a method for detecting motor vehicles and their approach angles by passive or active transponders which are provided on the motor vehicles is described, which can be triggered by a transceiver device to transfer information stored in the transponders. It is recommended that on a motor vehicle at least two transponders are arranged with a restricted emission angle range and a different emission direction, and that information suitable for identifying the motor vehicle is stored in the transponders.

IPC 8 full level

**G08G 1/16** (2006.01)

CPC (source: EP US)

**G08G 1/163** (2013.01 - EP US)

Citation (search report)

See references of WO 2009037021A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**US 2011169663 A1 20110714; US 8531281 B2 20130910**; AT E515011 T1 20110715; DE 102008033897 A1 20090319; EP 2193513 A1 20100609; EP 2193513 B1 20110629; JP 2010537350 A 20101202; JP 5429672 B2 20140226; WO 2009037021 A1 20090326

DOCDB simple family (application)

**US 67354508 A 20080718**; AT 08786242 T 20080718; DE 102008033897 A 20080718; EP 08786242 A 20080718; EP 2008059462 W 20080718; JP 2010523450 A 20080718