

Title (en)  
Driver assistance system

Title (de)  
Fahrerassistenzsystem

Title (fr)  
Système d'assistance pour conducteur d'un véhicule

Publication  
**EP 1628276 A3 20070425 (DE)**

Application  
**EP 05107282 A 20050808**

Priority  
DE 102004039856 A 20040817

Abstract (en)  
[origin: EP1628276A2] Driver assistance system for a driver in the vicinity of a cross-roads (10) equipped with traffic lights (20). The system comprises a road communication arrangement (23) that communicates with a traffic lights control unit (21) and a vehicle on-board communication arrangement (31). The communication arrangements are configured to communicate in a wireless manner (2D3) with the at least one traffic light control unit over a short range (23R).

IPC 8 full level  
**G08G 1/0967** (2006.01)

CPC (source: EP)  
**G08G 1/096716** (2013.01); **G08G 1/096758** (2013.01); **G08G 1/096783** (2013.01)

Citation (search report)

- [XY] US 6442473 B1 20020827 - BERSTIS VIKTORS [US], et al
- [X] WO 0227347 A2 20020404 - MONROE LOUIS R [US]
- [XY] EP 1351207 A1 20031008 - JCDECAUX SA [FR]
- [X] US 5940010 A 19990817 - SASAKI KENJI [JP], et al

Cited by  
DE102007000390A1; CN103489322A; CN102231239A; CN104199451A; CN107742433A; CN103198686A; EP3154043A1; DE102007000390B4; DE102010052702A1; DE102010052702B4; CN105303857A; US8401758B2; US8330622B2; WO2009027253A1; EP2017637A1; WO2009074547A1; WO2008093033A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1628276 A2 20060222; EP 1628276 A3 20070425**; DE 102004039856 A1 20060309

DOCDB simple family (application)  
**EP 05107282 A 20050808**; DE 102004039856 A 20040817