

Title (en)
MOTOR VEHICLE DETECTOR

Title (de)
FAHRZEUGDETEKTOR-ANORDNUNG

Title (fr)
DISPOSITIF DE DETECTION DE VEHICULES

Publication
EP 0958564 A1 19991124 (DE)

Application
EP 98909318 A 19980203

Priority

- DE 9800294 W 19980203
- DE 29701998 U 19970205
- DE 29709286 U 19970527
- DE 29710738 U 19970619

Abstract (en)
[origin: US6417783B1] Vehicle detector arrangement comprising at least one detector unit (8) comprising at least one sensor (47, 48, 49, 50), a transmission/reception unit (54), an energy supply unit and a control unit (51, 52, 53), whereby the energy supply unit comprises a solar cell module (3). The transmission/reception unit (54), the energy supply unit and the control unit (51, 52, 53) are accommodated in a housing (27, 28) and connected to the at least one detector unit (8), whereby the solar cell module (3) is secured to the outside of the housing (27, 28). As a result of what is thus autonomous functioning of the vehicle detector arrangement, it can be simply secured, for example, to a bridge (6), and complicated installation jobs for power supply and data transmission, for example to a traffic routing center, are avoided.

IPC 1-7
G08G 1/01; **G08G 1/015**

IPC 8 full level
G01S 7/285 (2006.01); **G01S 13/04** (2006.01); **G08G 1/01** (2006.01); **G08G 1/015** (2006.01); **G08G 1/04** (2006.01); **G01S 17/04** (2020.01)

CPC (source: EP US)
G01S 7/285 (2013.01 - EP US); **G01S 13/04** (2013.01 - EP US); **G08G 1/01** (2013.01 - EP US); **G08G 1/015** (2013.01 - EP US); **G08G 1/04** (2013.01 - EP US); **G01S 17/04** (2020.01 - EP US)

Citation (third parties)
Third party :

- "PASSIVE - INFRARED TRAFFIC SENSOR IR 222", ASIM ENGINEERING PRELIMINARY DATA SHEET, XX, XX, 1 January 1992 (1992-01-01), XX, pages 01/02, XP002905868
- STEINBACH B.G.: "Passive Infrared Detection for Traffic Control", TRAFFIC TECHNOLOGY INTERNATIONAL, 1994, pages 190 - 193, XP002905869
- See also references of WO 9835330A1

Designated contracting state (EPC)
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