

Title (en)

Device for detection of vehicles, particularly to count the number of vehicles

Title (de)

Einrichtung zur Fahrzeugetfassung, insbesondere Fahrzeugzählung

Title (fr)

Dispositif de détection de véhicules, en particulier le comptage de véhicules

Publication

EP 0947969 A3 20000906 (DE)

Application

EP 99105487 A 19990317

Priority

DE 19814183 A 19980330

Abstract (en)

[origin: EP0947969A2] The device registers and counts the vehicles (F1,F2) travelling along 2 adjacent traffic lanes (A,B), using a number of successive ultrasonic sensors (A1,A2 ; B1,B2) spaced along each lane. The sensors are coupled to respective evaluation devices (AE,BE) for each traffic lane, with virtual sensor signals (SA1',SA2',...SB1',SB2'..) transmitted between the evaluation devices which are linked via at least one sensor synchronisation line (L7).

IPC 1-7

G08G 1/04

IPC 8 full level

G08G 1/04 (2006.01); **G08G 1/065** (2006.01)

CPC (source: EP)

G08G 1/04 (2013.01)

Citation (search report)

- [A] US 3141612 A 19640721 - BOLTON NORMAN A
- [A] EP 0494815 A1 19920715 - RENAULT [FR]
- [A] US 5528234 A 19960618 - MANI SIVA A [US], et al
- [A] US 5173692 A 19921222 - SHAPIRO BERNARD [US], et al

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0947969 A2 19991006; EP 0947969 A3 20000906; EP 0947969 B1 20040204; AT E259090 T1 20040215; DE 59908441 D1 20040311

DOCDB simple family (application)

EP 99105487 A 19990317; AT 99105487 T 19990317; DE 59908441 T 19990317