

Title (en)
Warning system for vehicles

Title (de)
Warnsystem in Kraftfahrzeugen

Title (fr)
Système d'avertissement pour véhicules

Publication
EP 0933747 A3 20000830 (DE)

Application
EP 99100987 A 19990121

Priority
DE 19803345 A 19980129

Abstract (en)
[origin: EP0933747A2] The system has a switch in the transmitting vehicle (3) which activates a warning signal transmitter depending on the traffic situation. The signal is received by other vehicles (9-14) with receivers. An evaluation circuit in a receiving vehicle produces an estimated value for the distance between the transmitting and receiving vehicles from the reception field strength and influences functions in the receiving vehicle accordingly. The transmitter transmits different calibration signals with staged transmission powers and the number of calibration signals which can be received in the receiving vehicle is extracted for use in estimating the distance.

IPC 1-7
G08G 1/16

IPC 8 full level
G08G 1/0965 (2006.01); **G08G 1/16** (2006.01)

CPC (source: EP)
G08G 1/0965 (2013.01); **G08G 1/162** (2013.01)

Citation (search report)
[A] US 5204536 A 19930420 - VARDI SHLOMO [IL]

Cited by
FR2886440A1; EP2159127A3; NL2000845C2; WO0143104A1; WO2006128991A1; WO2009031898A1; WO2013000888A1; US9569964B2

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 0933747 A2 19990804; EP 0933747 A3 20000830; EP 0933747 B1 20040317; DE 19803345 A1 19990805; DE 19803345 C2 20021107; DE 59908837 D1 20040422; ES 2216357 T3 20041016

DOCDB simple family (application)
EP 99100987 A 19990121; DE 19803345 A 19980129; DE 59908837 T 19990121; ES 99100987 T 19990121