

Title (en)  
Vehicle guidance apparatus.

Title (de)  
Fahrzeugführungsvorrichtung.

Title (fr)  
Appareil de guidage de véhicule.

Publication  
**EP 0570223 A1 19931118 (EN)**

Application  
**EP 93303708 A 19930513**

Priority  
GB 9210470 A 19920515

Abstract (en)  
The present invention provides a vehicle guidance apparatus (10) for use with a mobile transmitter/receiver located on the vehicle, which transmitter/receiver co-operates with a plurality of fixed transmitters/receivers located at spaced apart locations. The mobile transmitter/receiver determines the coordinates of the current location of the vehicle and the guidance apparatus comprises a display unit (18) and various processing means. The processing means includes means for receiving the coordinates of the target destination and means for receiving automatically from the mobile transmitter/receiver the coordinates of the current location of the vehicle. The processing means also includes display generation means, for generating on the display unit (18) a display of the relative directional displacement between the vehicle and the destination. <IMAGE>

IPC 1-7  
**G08G 1/0969**

IPC 8 full level  
**G08G 1/09** (2006.01); **G08G 1/0968** (2006.01); **G08G 1/0969** (2006.01); **G08G 1/097** (2006.01)

CPC (source: EP)  
**G08G 1/0969** (2013.01)

Citation (search report)  
• [YL] WO 9102943 A1 19910307 - TSUYUKI TOSHIO [JP]  
• [Y] EP 0367935 A2 19900516 - BOSCH GMBH ROBERT [DE]  
• [Y] EP 0027232 A2 19810422 - SIEMENS AG [DE]  
• [Y] GB 2066954 A 19810715 - HONDA MOTOR CO LTD  
• [Y] US 5084822 A 19920128 - HAYAMI KATSURO [JP]  
• [Y] IEEE PLANS '88, POSITION LOCATION AND NAVIGATION SYMPOSIUM, NOVEMBER 29-DECEMBER 2, 1988 IEEE US pages 54 - 60 HUNTER ET AL 'LAND NAVIGATION AND FLEET MANAGEMENT WITH GPS, LORAN, AND DEAD RECKONING'  
• [Y] VEHICLE ELECTRONICS IN THE 90'S: PROCEEDINGS OF THE INTERNATIONAL CONGRESS ON TRANSPORTATION ELECTRONICS October 1988, WARRENDALE US pages 217 - 224 OKAMATO ET AL 'The Progress of Information and Communication System'

Cited by  
DE102007039298A1; WO0052664A1; WO0207130A1; US9638539B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0570223 A1 19931118**; AU 3858893 A 19931118; AU 665074 B2 19951214; CA 2096258 A1 19941115; GB 9210470 D0 19920701; JP H0668393 A 19940311

DOCDB simple family (application)  
**EP 93303708 A 19930513**; AU 3858893 A 19930514; CA 2096258 A 19930514; GB 9210470 A 19920515; JP 11448393 A 19930517