

Title (en)

INFORMATION SYSTEM FOR CONTROLLING OF VEHICLES

Title (de)

INFORMATIONSSYSTEM FÜR FAHRZEUGSTEUERUNG

Title (fr)

SYSTEME INFORMATIQUE DE GUIDAGE ET DE SURVEILLANCE DES VEHICULES

Publication

EP 0742934 A1 19961120 (EN)

Application

EP 95909170 A 19950201

Priority

- SE 9500091 W 19950201
- SE 9400319 A 19940202

Abstract (en)

[origin: WO9521435A1] An information system comprising a common centre (1) for storing data in terms of map information and for processing and generating data in the form of navigating instructions for a vehicle (9) and which comprises a register (3) of telephone numbers with correlated addresses and geographical coordinates by which origins and destinations are determined on basis of telephone numbers. Said information system further comprises terminals (5, 6, 12) communicating with the common centre (1) which in vehicles (9) comprise a radio communication device with means for presentation and in which vehicles (9) a device (10) is also present for determining the vehicles' positions in terms of geographical coordinates, and a device (8) in which input data from input means belonging to the terminal (12) are added together with the vehicle position data. On the basis of input data in terms of telephone numbers, given using the terminals' input means and transmitted to the common centre (1) together with the vehicle position data, current positions in terms of addresses and geographical coordinates correlated to said telephone numbers can be determined and together with the transmitted vehicle position data be used as destination and origins when the common centre (1) generates navigational instructions for the vehicles (9). Said navigational instructions are transmitted back to the terminals (12) placed in the vehicles where they are temporarily stored in the device (8) for adding together input data in order to be presented by the means for presentation dependent on the vehicle position.

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G08G 1/0968; **G08G 1/133**

IPC 8 full level

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