

Title (en)

Method and device for determining the position of a vehicle

Title (de)

Verfahren und Vorrichtung zur Positionsbestimmung eines Fahrzeugs

Title (fr)

Procédé et dispositif de localisation d'un véhicule

Publication

EP 0715291 B1 20000223 (DE)

Application

EP 95250284 A 19951120

Priority

- DE 4444390 A 19941128
- DE 19521917 A 19950609

Abstract (en)

[origin: EP0715291A1] The position location system uses position data for the vehicle provided by a satellite navigation system, combined with information obtained from a digitalised street map, to determine the street position of the vehicle. The attenuation of the transmitted satellite signals limits the vehicle positioning accuracy, improved by comparing data detected onboard the vehicle with reference patterns for identifying the type of road along which the vehicle is travelling, the corresponding road of this type selected from the street map via the position data.

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G08G 1/137

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0817134A3; US6745110B2; US7228135B2; US9798985B2; WO9835331A1; WO0157552A1; WO2005015785A1

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