Title (en)

METHOD AND TERMINAL UNIT FOR THE SPATIAL ALLOCATION OF INFORMATION REFERRING TO ONE LOCATION

Title (de)

VERFAHREN UND ENDGERÄT ZUR RÄUMLICHEN ZUORDNUNG VON AUF EINEN ORT BEZOGENEN INFORMATIONEN

Title (fr)

PROCEDE ET TERMINAL POUR L'ATTRIBUTION SPATIALE D'INFORMATIONS SE RAPPORTANT A UN EMPLACEMENT

Publication

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Application

EP 97953608 A 19971127

Priority

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Abstract (en)

[origin: US6324466B1] An efficient and trouble-proof location referencing of information transmitted from a information provider to the terminal unit is made possible by a method for spatial allocation of information, referring to a location in a terminal unit, wherein the information is sent from an information provider (6) to the terminal unit together with location coordinate data which is associated with this information and which concerns the geographic coordinates (geographic longitude and latitude) of the location and with supplemental location data the allocation of the information to a location is carried out in the terminal unit:based on a comparison of the transmitted location coordinate data relating to the information with location coordinate data in a reference file in the terminal unit;and based on a comparison of the transmitted supplemental location data relating to the information (1, 2) with supplemental location data (4, 5) in the reference file (10) in the terminal unit (8),and by means of a terminal unit.

IPC 1-7

G08G 1/09

IPC 8 full level

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Citation (examination)

- "Location reference message specification preliminary description", Working Paper, Task B: Spatial data interoperability specification for ITS project. Federal Highway Administration Office of Safety and Traffic Operations, February 1996
- "Location referencing methods for intelligent transportation systems (ITS) user services: recommended approach", Proceedings of GIS-T'95 Conference, Reno, NV, April 1995
- "Data structure and information coding for ITS location referencing messages", Proceedings of GIS-T'95 Conference, Reno, NV, April 1995
- "Reinterpreting the location referencing problem: A protocol approach", Proceedings of GIS-T'95 Conference, Reno, NV, April 1995

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