

Title (en)

Method for selecting digital traffic messages

Title (de)

Verfahren zur Selektion von digitalen Verkehrsmeldungen

Title (fr)

Méthode pour sélectionner des messages numériques concernant la circulation du trafic

Publication

EP 0892514 A3 20040102 (DE)

Application

EP 98111703 A 19980625

Priority

DE 19730452 A 19970716

Abstract (en)

[origin: EP0892514A2] The route (1) between start location (2) and target location (3) is surrounded by a tube shaped corridor (5) running equidistant from the route. Area elements (4) bring the course of the corridor into line. Each area element is defined by coordinates. Single area elements are collected together to larger area elements. A route is determined using a receiver for digital traffic reports. After determining the route, the corridor is determined which contains deviations and alternative routes. The corridor is formed of geometric areas e.g. rectangular areas which are described by the corner pair points. An area element is formed around the start location, a microprocessor checks along the route by comparing coordinates of single locations with the coordinates of the first area element. The first location outside the area element is used as the mid-point of the new area element, the process is repeated until the target location is reached.

IPC 1-7

H04H 1/00; **G08G 1/09**

IPC 8 full level

G08G 1/09 (2006.01); **H04H 1/00** (2006.01); **H04H 20/57** (2008.01); **H04H 60/53** (2008.01)

CPC (source: EP US)

G08G 1/093 (2013.01 - EP US); **H04H 20/57** (2013.01 - EP US); **H04H 60/53** (2013.01 - EP US); **H04H 2201/13** (2013.01 - EP US); **H04H 2201/20** (2013.01 - EP US)

Citation (search report)

- [X] EP 0586897 A1 19940316 - BOSCH GMBH ROBERT [DE]
- [X] US 5206641 A 19930427 - GRANT CHARLES A [US], et al
- [DA] DE 4208277 A1 19930916 - BOSCH GMBH ROBERT [DE]

Cited by

EP1538582A3; EP1033692A3; WO2009003748A1; US6868331B2; US7193528B2

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DOCDB simple family (publication)

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DOCDB simple family (application)

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