

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 B1 20080820 (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 8 full level

**H04H 20/55** (2008.01); **G08G 1/09** (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)

Cited by

EP1538582A3; EP1033692A3; WO2009003748A1; US6868331B2; US7193528B2

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