

Title (en)

METHOD AND APPARATUS FOR NAVIGATION HAVING ALTERNATIVE ROUTE LIST

Title (de)

VERFAHREN UND VORRICHTUNG ZUR NAVIGATION MIT ALTERNATIVROUTENLISTE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE NAVIGATION AVEC UNE LISTE D'ITINÉRAIRES DE REMPLACEMENT

Publication

EP 2359093 A1 20110824 (DE)

Application

EP 09765008 A 20091015

Priority

- DE 2009001433 W 20091015
- DE 102008062119 A 20081216

Abstract (en)

[origin: WO2010075827A1] The invention relates to a method and to an apparatus for navigating a means of transportation along a primary route, which comprises blocked paths (ES-EE), partial paths (ES'-EE') or path points (E). The method comprises the following steps: - inputting a blocked path (ES-EE), a blocked partial path (ES'-EE') or a blocked path points (E) along the primary route (R) by means of an input device (02); - calculating at least one possible alternative route (u) for partially bypassing or bypassing the blocked path (ES-EE), partial path (ES'-EE') or path point (E) of the primary route (R) by means of a routing algorithm; - depicting a list of the possible alternative routes (u) by means of an output device (06); - selecting one of the possible alternative routes (u) by means of a route selection means (10); - and defining a new primary route (R') using the selected alternative route (u) for further navigation. The invention enables the user to manually select alternative routes to blocked sections of a primary route according to individually criteria easily and without great effort.

IPC 8 full level

G01C 21/34 (2006.01); **G01C 21/36** (2006.01); **G08G 1/0968** (2006.01)

CPC (source: EP)

G01C 21/3415 (2013.01); **G01C 21/3461** (2013.01); **G08G 1/096827** (2013.01); **G08G 1/096838** (2013.01); **G08G 1/096844** (2013.01)

Citation (search report)

See references of WO 2010075827A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102008062119 A1 20100617; EP 2359093 A1 20110824; WO 2010075827 A1 20100708

DOCDB simple family (application)

DE 102008062119 A 20081216; DE 2009001433 W 20091015; EP 09765008 A 20091015