Title (en)

INTERACTIVE METHOD FOR THE DISPLAYING INTEGRATED SCHEMATIC NETWORK PLANS AND GEOGRAPHIC MAPS

Title (de)

INTERAKTIVE METHODE ZUR INTEGRIERTEN DARSTELLUNG SCHEMATISCHER NETZPLÄNE UND GEOGRAPHISCHER KARTEN

Title (fr)

PROCÉDÉ INTERACTIF DE REPRÉSENTATION INTÉGRÉE DE PLANS DE RÉSEAU SCHÉMATIQUES ET DE CARTES GÉOGRAPHIQUES

Publication

EP 2269184 A1 20110105 (DE)

Application

EP 09720441 A 20090304

Priority

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- DE 102008012411 A 20080304

Abstract (en)

[origin: WO2009112190A1] The invention relates to a computer-implemented method, system, and computer program product for dynamically integrating a geographic map representation and a schematic map representation. The method comprises: providing a geographic map representation have one or more starting positions associated with one or more destinations in a schematic map representation; calculating an interpolating and continuous display function by applying a warping method in connection with a method for monitoring overlap to the starting positions and the destinations; and displaying a dynamic or interactive integrated map representation by dynamically applying the display function to the geographic map representation and/or the schematic map representation so that each map representation is distorted according to a selected distortion factor, wherein the integrated map representation represents at least elements and/or parts of both the geographic map representation and the schematic map representation, independent of the selected distortion factor.

IPC 8 full level

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CPC (source: EP US)

G09B 29/007 (2013.01 - EP US); **G09B 29/008** (2013.01 - EP US)

Citation (search report)

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