

Title (en)

METHOD AND DEVICE FOR DETERMINING THE MINIMAL COST PATH BETWEEN TWO POINTS IN A ROAD NETWORK

Title (de)

KOSTENMINIMIERENDES PFADSUCHVERFAHREN FÜR EIN STRASSENNETZ UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR DETERMINER LE CHEMIN DE COUT MINIMAL ENTRE DEUX POINTS DANS UN RESEAU ROUTIER

Publication

**EP 1463921 A1 20041006 (FR)**

Application

**EP 02711926 A 20020109**

Priority

FR 0200061 W 20020109

Abstract (en)

[origin: WO03058170A1] The invention relates to a network comprising numerous nodes which are paired by means of segments. The inventive method consists in: allocating a cost to each segment in the network; producing two path graphs, essentially from two points respectively; interrupting the production of the two graphs when they comprise at least a first common interference node; determining the two minimal cost paths which belong respectively to the two graphs; and linking the two minimal cost paths in order to obtain the minimal cost path between the two points. The invention also relates to a server which is used to implement said method.

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**G01C 21/34**

IPC 8 full level

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