

Title (en)

METHOD OF ESTABLISHING NEIGHBOURING POINTS FOR A DIGITAL ROAD NETWORK SYSTEM

Title (de)

VERFAHREN ZUR BESTIMMUNG VON BENACHBARTEN PUNKTEN IN EINEM DIGITALEN STRASSENNETZ

Title (fr)

PROCEDE D'ETABLISSEMENT DE POINTS DE VOISINAGE POUR SYSTEME DE RESEAU ROUTIER NUMERIQUE

Publication

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Application

EP 05793642 A 20051013

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Abstract (en)

[origin: WO2006042688A2] The invention relates to a method of establishing neighbouring points for a digital road network system which is stored on a storage medium and which comprises a plurality of segments and indications of the position of said segments. According to the invention, the following steps are performed in order to link a given neighbouring point to a given intersection, namely: (a) establishing the class of the intersection (CC); (b) verifying if the intersection class (CC) is greater than a given intersection consideration threshold (SPCC); (c) identifying the surrounding neighbouring points (PV) that can be selected, which are within a given radius in relation to the intersection and which have a threshold or range with a minimum required value (SPV); and (d) selecting the PV closest to the intersection and creating a link between the data corresponding to said intersection and those of the neighbouring point (PV).

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