Title (en)
PROCESS FOR ROUTING DATA PACKETS IN A MOBILE NODE NETWORK AND ASSOCIATED TERMINAL

Title (de)
VERFAHREN ZUM ROUTING VON DATENPAKETEN IN EINEM NETZ MOBILER KNOTEN UND ZUGEHÖRIGES ENDGERÄT

Title (fr)
PROCEDE DE ROUTAGE DE PAQUETS DE DONNEES DANS UN RESEAU DE NOEUDS MOBILES ET TERMINAL ASSOCIE

Publication
EP 2030381 A1 20090304 (FR)

Application
EP 07766053 A 20070515

Priority
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Abstract (en)
[origin: WO2007135321A1] The invention relates to a process for routing data packets (P) between a source node (S) and a target node (C) in an ad-hoc network comprising a plurality of mobile nodes (1-14) that may be located and which move in the circulation channels (Ll, L2, L3, Cl, C2) of a determined geographical network (10) forming between them a plurality of intersections (II- 16). This process comprises a selection step for a destination intersection, in which a carrier node (S) of the packets (P) selects, from the neighbouring intersections and according to the traffic conditions, a destination intersection (12); a search step for at least one mobile node (1) next to the packet carrier node and closer to the destination intersection selected (12) than the carrier node; and if at least one neighbouring mobile node (1) is found, a transfer step for the packets (P) of the packet carrier node (S) to the neighbouring node found (1), so as to take the data packets to the destination intersection selected.

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Citation (search report)
See references of WO 2007135321A1

Cited by
CN109526016A; CN109246596A

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DOCDB simple family (publication)
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