Title (en)

METHOD AND SYSTEM FOR UTILIZING SMART ANTENNAS IN ESTABLISHING A BACKHAUL NETWORK

Title (de)

VERFAHREN UND SYSTEM ZUR VERWENDUNG INTELLIGENTER ANTENNEN BEI DER EINRICHTUNG EINES BACKHAULNETZES

Title (fr)

PROCEDE ET SYSTEME D'UTILISATION D'ANTENNES INTELLIGENTES DANS L'ETABLISSEMENT D'UN RESEAU D'AMENEE

Publication

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Application

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Abstract (en)

[origin: WO2005125021A2] A method and system for utilizing smart antenna in transmission of messages between nodes are disclosed. A wireless communication system includes a plurality of nodes, and each node is capable of being connected to each other node. At least a portion of the nodes are provided with a smart antenna configured to generate a plurality of directional beams. Each node maintains a list of other nodes and beam configuration information to be used in transmission of messages to other nodes. When a source node is required to transmit to a target node, the source node retrieves the beam configuration information and transmits with a directional beam directed to the target node.

IPC 8 full level

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- No further relevant documents disclosed
- See references of WO 2005125021A2

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