

Title (en)

WIDEBAND RADIOCOMMUNICATIONS SYSTEM, COMPLEMENTARY RECEIVING STATION, AND METHOD OF OPTIMIZING A DATA LINK IN A RADIOCOMMUNICATIONS SYSTEM.

Title (de)

BREITBAND- FUNKKOMMUNIKATIONSSYSTEM, KOMPLEMENTÄRE EMPFANGSSTATION UND VERFAHREN ZUM OPTIMIEREN EINER DATENVERBINDUNG IN EINEM FUNKKOMMUNIKATIONSSYSTEM

Title (fr)

SYSTEME DE RADIOCOMMUNICATIONS LARGE BANDE, STATION RECEPTRICE COMPLEMENTAIRE, ET PROCEDE D'OPTIMISATION D'UNE LIAISON DE DONNEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS

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Application

EP 08871083 A 20080911

Priority

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Abstract (en)

[origin: US2009075662A1] In a method and apparatus for optimizing a data link between a mobile station and a main base station, the link is formed by an uplink radio signal from the mobile station and a downlink radio signal from the main base station, both of which include frames that carry data and protocol information. A radio receiver of a complementary receiving station has an antenna system for receiving both the downlink radio signal and uplink radio signal. An interface circuit cooperates with a baseband processor for decoding the uplink radio signal based on information obtained from decoding the downlink radio signal. The interface circuit enables establishment of a separate data link between the complementary receiving station and the main base stations, for transmitting information obtained from decoding the uplink radio signal.

IPC 8 full level

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