

Title (en)
TRANSMISSION AND RECEPTION METHODS AND DEVICES IMPLEMENTING A PLURALITY OF TRANSMIT AND RECEIVE ANTENNAS, AND CORRESPONDING COMPUTER PROGRAM

Title (de)
SENDE- UND EMPFANGSVORFAHREN UND VORRICHTUNGEN MIT MEHREREN SENDE- UND EMPFANGSANTENNEN UND ENTSPRECHENDES COMPUTERPROGRAMM

Title (fr)
PROCEDES ET DISPOSITIFS D'EMISSION ET DE RECEPTION METTANT EN OEUVRE UNE PLURALITE D'ANTENNES D'EMISSION ET DE RECEPTION, ET PROGRAMME D'ORDINATEUR CORRESPONDANT

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Application
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Abstract (en)
[origin: WO2021123579A1] The invention relates to a reception method implemented by a reception device implementing a plurality of receive antennas, comprising estimating (21) an interference covariance matrix representative of the spatial structure of the interference between the receive antennas. According to the invention, such a method also comprises transmitting (23) at least one item of information about the quality of service associated with at least one acquisition technique for acquiring the knowledge of the channel at transmission, able to be used by a transmission device implementing a plurality of transmit antennas, obtained from said interference covariance matrix.

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