

Title (en)
APPARATUS AND METHOD FOR INTRINSICALLY ANALYSING THE CONNECTION QUALITY IN RADIO NETWORKS WITH NETWORK-CODED COOPERATION

Title (de)
VORRICHTUNG UND VERFAHREN ZUR INTRINSISCHEN ANALYSE DER VERBINDUNGSQUALITÄT IN FUNKNETZWERKEN MIT NETZWERK-CODIERTER KOOPERATION

Title (fr)
APPAREIL ET PROCÉDÉ D'ANALYSE INTRINSÈQUE DE LA QUALITÉ DE CONNEXION DANS DES RÉSEAUX RADIO AVEC COOPÉRATION CODÉE EN RÉSEAU

Publication
EP 4327487 A1 20240228 (DE)

Application
EP 22717634 A 20220421

Priority
• EP 21170130 A 20210423
• EP 2022060591 W 20220421

Abstract (en)
[origin: WO2022223713A1] An apparatus (100) for determining a transmission quality in a communication network is provided. A first network unit (151) of the communication network is configured to carry out a first data transmission by transmitting first data to be sent by the first network unit (151) in such a manner that a first data packet depends on the first data. A second network unit (152) of the communication network is configured to carry out a second data transmission by transmitting second data to be sent by the second network unit (152) in such a manner that the second data are combined with the first data in a second data packet. The apparatus (100) comprises a receiving unit (110) which is designed to receive the second data transmission. The apparatus (100) also comprises an evaluation unit (120) which is designed to determine a first quality of the first data transmission and/or a second quality of the second data transmission by virtue of the evaluation unit (120) evaluating the second data packet.

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