

Title (en)

INDICATION OF UPLINK CONTROL CHANNEL REPETITION IN WIRELESS COMMUNICATION

Title (de)

ANZEIGE EINER UPLINK-STEUERKANALWIEDERHOLUNG IN DER DRAHTLOSEN KOMMUNIKATION

Title (fr)

INDICATION DE RÉPÉTITION DE CANAL DE COMMANDE DE LIAISON MONTANTE DANS UNE COMMUNICATION SANS FIL

Publication

EP 4278463 A1 20231122 (EN)

Application

EP 21840361 A 20211214

Priority

- US 202163138145 P 20210115
- US 202163138241 P 20210115
- US 202163138265 P 20210115
- US 202117513669 A 20211028
- US 2021063377 W 20211214

Abstract (en)

[origin: WO2022154922A1] Aspects of the present disclosure relate to techniques for physical uplink control channel configuration and coverage enhancement in a wireless communication network. A base station can dynamically indicate a repetition factor for an uplink control channel to improve coverage of the uplink control channel. The base station can explicitly or implicitly indicate the repetition factor using various signaling techniques. The interpretation of an indication of a repetition factor can depend on one or more parameters, for example, a physical uplink control channel (PUCCH) format, an uplink control information size, a code rate, and/or a PUCCH resource set used for the PUCCH.

IPC 8 full level

H04L 1/18 (2023.01); **H04B 7/06** (2006.01); **H04W 72/04** (2023.01); **H04W 72/12** (2023.01)

CPC (source: EP KR)

H04B 7/0617 (2013.01 - EP KR); **H04L 1/1864** (2013.01 - EP KR); **H04L 1/189** (2013.01 - EP); **H04L 1/1893** (2013.01 - EP KR)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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