

Title (en)

PUCCH LINK ADAPTATION USING BANDWIDTH-PART SWITCHING

Title (de)

PUCCH-VERBINDUNGSANPASSUNG MIT BANDBREITENTEILUMSCHALTUNG

Title (fr)

ADAPTATION DE LIAISON PUCCH UTILISANT UNE COMMUTATION DE PARTIE DE BANDE PASSANTE

Publication

**EP 4238260 A1 20230906 (EN)**

Application

**EP 20803647 A 20201027**

Priority

IB 2020060063 W 20201027

Abstract (en)

[origin: WO2022090766A1] A method for a network node to determine a physical uplink control channel (PUCCH) link adaptation using bandwidth-part (BWP) for communication with a wireless device (WD) is provided. A plurality of PUCCH resource set profiles is determined based at least on a WD context of the WD, each of the plurality of PUCCH resource set profiles corresponding to a BWP and each PUCCH resource set profile defining at least one corresponding PUCCH resource. The method further includes activating a target PUCCH resource set profile of the plurality of PUCCH resource set profiles and the corresponding BWP for communication with the WD and selecting a PUCCH resource of the activated target PUCCH resource set profile to be used for communication with the WD. In addition, a method for a WD, a network node and a WD are provided.

IPC 8 full level

**H04L 5/00** (2006.01); **H04L 1/00** (2006.01); **H04L 1/18** (2023.01); **H04W 72/12** (2023.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2022090766A1

Designated contracting state (EPC)

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