Title (en)
SOFT RESOURCE SIGNALING IN INTEGRATED ACCESS AND BACKHAUL (IAB) NETWORKS

Title (de)
WEICHE RESSOURCENSIGNALISIERUNG IN INTEGRIERTEN ZUGANGS- UND BACKHAUL (IAB)-NETZEN

Title (fr)
SIGNALISATION NON STRICTE DE RESSOURCES DANS DES RÉSEAUX À ACCÈS ET RACCORDEMENT INTÉGRÉS (IAB)

Publication
EP 3871459 A1 20210901 (EN)

Application
EP 19877240 A 20191014

Priority
- US 201862750738 P 20181025
- US 2019056110 W 20191014

Abstract (en)
[origin: WO2020086316A1] An apparatus of an Integrated Access and Backhaul (IAB) node includes processing circuitry coupled to memory. To configure the IAB node for resource assignment associated with a distributed unit (DU) child link with a child IAB node, the processing circuitry is to perform monitoring of physical downlink control channel (PDCCH) transmissions on a parent backhaul link between a mobile termination (MT) function of the IAB node and a DU function of a parent IAB node. A non-scheduled time resource for the parent backhaul link is detected based on the monitoring. Data is encoded for a downlink transmission from a DU function of the IAB node on the DU child link, the downlink transmission using the detected non-scheduled time resource.

IPC 8 full level
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CPC (source: EP)
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Designated extension state (EPC)
BA ME

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