

Title (en)

CROSS-REFERENCE TO RELATED APPLICATION (S)

Title (de)

QUERVERWEIS AUF VERWANDTE ANWENDUNG(EN)

Title (fr)

RÉFÉRENCE CROISÉE À UNE OU PLUSIEURS APPLICATIONS ASSOCIÉES

Publication

**EP 3466194 A4 20191211 (EN)**

Application

**EP 17802146 A 20170523**

Priority

- US 201662339967 P 20160523
- CN 2017085523 W 20170523

Abstract (en)

[origin: WO2017202300A1] A method for control-plane and user-plane transmissions in a customized C-RAN is disclosed. The method includes providing control-plane (CP) signaling using a first beam in a radio resource, and providing user-plane (UP) content using a second beam in the radio resource based on the CP signaling, wherein the first beam provides wider access coverage than the second beam. The radio resource is a licensed band or an unlicensed band. The first beam and the second beam are millimeter-wave beams. The first beam has an omni-directional beam pattern. The second beam has a directional beam pattern.

IPC 8 full level

**H04B 7/06** (2006.01); **H04L 5/00** (2006.01); **H04W 88/16** (2009.01); **H04W 84/04** (2009.01); **H04W 88/08** (2009.01)

CPC (source: EP US)

**H04B 7/0617** (2013.01 - EP); **H04L 5/0023** (2013.01 - EP); **H04L 5/0032** (2013.01 - EP); **H04L 5/0091** (2013.01 - EP); **H04L 5/0048** (2013.01 - EP); **H04W 36/00695** (2023.05 - EP US); **H04W 84/045** (2013.01 - EP); **H04W 88/085** (2013.01 - EP)

Citation (search report)

[X] US 2013155847 A1 20130620 - LI YING [US], et al

Designated contracting state (EPC)

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