

Title (en)

METHOD AND APPARATUS FOR USE WITH A RADIO DISTRIBUTED ANTENNA SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERWENDUNG MIT EINEM FUNKVERTEILTEN ANTENNENSYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL DEVANT ÊTRE UTILISÉS AVEC UN SYSTÈME D'ANTENNES RADIO DISTRIBUÉ

Publication

EP 3469735 A1 20190417 (EN)

Application

EP 17731385 A 20170607

Priority

- US 201615179396 A 20160610
- US 2017036271 W 20170607

Abstract (en)

[origin: WO2017214225A1] Aspects of the subject disclosure may include, for example, receiving, by a network element of a distributed antenna system, a reference signal and a first modulated signal at a first carrier frequency, the first modulated signal including first communications data provided by a base station and directed to a mobile communication device. The element converts the first modulated signal at the first carrier frequency to the first modulated signal in a first spectral segment based on an analog signal processing of the first modulated signal and utilizing the reference signal to reduce distortion during the converting. The network element wirelessly transmits the first modulated signal at the first spectral segment to the mobile communication device. Other embodiments are disclosed.

IPC 8 full level

H04B 7/155 (2006.01); **H04B 7/26** (2006.01)

CPC (source: EP KR US)

H03D 3/02 (2013.01 - KR); **H04B 1/0475** (2013.01 - EP); **H04B 3/54** (2013.01 - KR); **H04B 7/15507** (2013.01 - EP US); **H04B 7/2606** (2013.01 - EP); **H04B 7/2609** (2013.01 - KR); **H04L 5/0023** (2013.01 - EP); **H04L 5/003** (2013.01 - KR); **H04L 5/0048** (2013.01 - EP US); **H04L 25/0226** (2013.01 - EP); **H04L 27/2613** (2013.01 - EP KR US); **H04L 27/2675** (2013.01 - KR); **H04L 27/367** (2013.01 - EP); **H04L 27/2675** (2013.01 - EP); **H04W 88/085** (2013.01 - EP)

Citation (search report)

See references of WO 2017214225A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017214225 A1 20171214; AU 2017277414 A1 20190117; BR 112018075353 A2 20190319; CA 3025396 A1 20171214; CN 109314565 A 20190205; EP 3469735 A1 20190417; JP 2019526951 A 20190919; KR 20190016555 A 20190218; MX 2018015292 A 20190409

DOCDB simple family (application)

US 2017036271 W 20170607; AU 2017277414 A 20170607; BR 112018075353 A 20170607; CA 3025396 A 20170607; CN 201780035974 A 20170607; EP 17731385 A 20170607; JP 2018564849 A 20170607; KR 20197000568 A 20170607; MX 2018015292 A 20170607