

Title (en)

ENCODING PARAMETERS FOR A WIRELESS COMMUNICATION SYSTEM

Title (de)

CODIERUNG VON PARAMETERN FÜR EIN DRAHTLOSES KOMMUNIKATIONSSYSTEM

Title (fr)

PARAMÈTRES DE CODAGE POUR UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 2880830 A1 20150610 (EN)

Application

EP 13750214 A 20130801

Priority

- US 201261678531 P 20120801
- US 2013053277 W 20130801

Abstract (en)

[origin: WO2014022695A1] In a method for generating a physical layer (PHY) data unit for transmission via a communication channel, information bits to be included in the PHY data unit are received. A number of padding bits are added to the information bits. The number of padding bits is determined based on respective virtual values of each of one or more encoding parameters. The information bits are parsed to a number of encoders and are encoded, using the number of encoders, to generate coded bits. The coded bits are padded such that padded coded bits correspond to respective true values of each of the one or more encoding parameters. The PHY data unit is generated to include the padded coded bits.

IPC 8 full level

H04L 27/26 (2006.01)

CPC (source: CN EP KR US)

H04L 1/0008 (2013.01 - KR); **H04L 1/0041** (2013.01 - CN EP); **H04L 1/0042** (2013.01 - CN EP KR); **H04L 1/0625** (2013.01 - CN EP US);
H04L 27/2626 (2013.01 - KR); **H04L 27/2626** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2014022695A1

Cited by

CN112953680A

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 2014022695 A1 20140206; CN 104662856 A 20150527; CN 104662856 B 20190118; EP 2880830 A1 20150610;
JP 2015530791 A 20151015; JP 6340650 B2 20180613; KR 20150038389 A 20150408

DOCDB simple family (application)

US 2013053277 W 20130801; CN 201380049474 A 20130801; EP 13750214 A 20130801; JP 2015525603 A 20130801;
KR 20157004999 A 20130801