

Title (en)

METHOD FOR TELECOMMUNICATION WITH BINARY CODING WITH REPEATING SYMBOLS AND CORRESPONDING DEVICES

Title (de)

VERFAHREN ZUR TELEKOMMUNIKATION MIT BINÄRER CODIERUNG MIT SICH WIEDERHOLENDEN SYMBOLEN UND ENTSPRECHENDE VORRICHTUNGEN

Title (fr)

PROCEDE DE TELECOMMUNICATION AVEC CODAGE BINAIRE A SYMBOLES A REPETITION ET DISPOSITIFS CORRESPONDANTS

Publication

EP 4244992 A1 20230920 (FR)

Application

EP 21820297 A 20211109

Priority

- FR 2011554 A 20201110
- FR 2021051982 W 20211109

Abstract (en)

[origin: WO2022101577A1] The invention relates to a telecommunication method (10) which comprises: - mapping (12), with a mapper (MAP), input data to points of a constellation in order to generate symbols, - repeating (13) symbols according to a pattern, - modulating (14) the symbols, with a modulator (MOD), in order to generate multi-carrier symbols (X ofdm), - transmitting a radio signal representative of the multi-carrier symbols (X ofdm).

IPC 8 full level

H04B 7/12 (2006.01); **H04L 1/08** (2006.01); **H04L 27/26** (2006.01)

CPC (source: EP US)

H04L 1/08 (2013.01 - EP); **H04L 27/2634** (2013.01 - EP US); **H04L 27/2643** (2013.01 - EP US); **H04L 27/2647** (2013.01 - US); **H04L 27/2697** (2013.01 - EP); **H04L 27/3405** (2013.01 - EP)

Citation (search report)

See references of WO 2022101577A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3116169 A1 20220513; EP 4244992 A1 20230920; US 2023412441 A1 20231221; WO 2022101577 A1 20220519

DOCDB simple family (application)

FR 2011554 A 20201110; EP 21820297 A 20211109; FR 2021051982 W 20211109; US 202118252256 A 20211109