Title (en)
A METHOD AND SYSTEM FOR SATELLITE COMMUNICATION

Title (de)
VERFAHREN UND SYSTEM ZUR SATELLITENKOMMUNIKATION

Title (fr)
PROCÉDÉ ET SYSTÈME POUR UNE COMMUNICATION PAR SATELLITE

Publication
EP 3542469 A4 20200708 (EN)

Application
EP 17872022 A 20171116

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- US 201615354913 A 20161117
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Abstract (en)
[origin: WO2018092132A1] The present invention provides communication technology (transmitter and receiver systems) for communicating data from the transmitter to one or more terminals' receivers over one or more communication channels. The communication channel is transmitted in burst communication mode such that transmission signal includes transmission data time slots at which one or more of said communication frames are encoded in the signal and one or more recess time slots between them. The communication receiver is adapted for processing signals of the burst mode communication channel and is operable for processing at least a portion of a signal received in the communication channel after a recess time period during which communication frames were not transmitted to determine a carrier frequency of the communication channel, based on a single communication frame appearing in the communication channel after the recess time period.

IPC 8 full level
H04B 1/7087 (2011.01); **H04B 7/185** (2006.01); **H04B 7/204** (2006.01); **H04B 7/208** (2006.01); **H04B 7/212** (2006.01)

CPC (source: EP IL)
H04B 7/18582 (2013.01 - EP IL); **H04B 7/204** (2013.01 - EP IL); **H04B 7/208** (2013.01 - EP IL); **H04B 7/212** (2013.01 - EP IL)

Citation (search report)
- [XA] WO 2007137263 A2 20071129 - QUALCOMM INC [US], et al
- [A] EP 0820159 A2 19980121 - GEN ELECTRIC [US]
- [A] US 2008298299 A1 20081204 - THESLING WILLIAM H [US]
- See references of WO 2018092132A1

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

DOCDB simple family (publication)
WO 2018092132 A1 20180524; CN 110121845 A 20190813; EP 3542469 A1 20190925; EP 3542469 A4 20200708; IL 266379 A 20190630; IL 266379 B 20220201

DOCDB simple family (application)
IL 2017051247 W 20171116; CN 201780080510 A 20171116; EP 17872022 A 20171116; IL 26637919 A 20190501