

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 A1 20190925 (EN)**

Application

**EP 17872022 A 20171116**

Priority

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- IL 2017051247 W 20171116

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

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CPC (source: EP IL)

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