

Title (en)

EMBEDDED META-CARRIER WITH SPREAD SPECTRUM FOR PERIODIC-BURST CARRIERS VIA OVERLAID CARRIERS

Title (de)

EINGEBETTETER METATRÄGER MIT SPREIZSPEKTRUM FÜR TRÄGER MIT PERIODISCHEM BURST ÜBER TRÄGER ÜBER  
ÜBERLAGERTE TRÄGER

Title (fr)

MÉTAPORTEUSE INCORPORÉE À SPECTRE ÉTALÉ POUR PORTEUSES À RAFALES PÉRIODIQUES PAR L'INTERMÉDIAIRE DE  
PORTEUSES SUPERPOSÉES

Publication

**EP 2777237 A1 20140917 (EN)**

Application

**EP 12875919 A 20120504**

Priority

US 2012036522 W 20120504

Abstract (en)

[origin: WO2013165436A1] A method for identifying the presence of an electronic transmission comprising detecting, by a detecting device, the presence of a burst of electromagnetic energy that results from the presence of an original carrier signal and transmitting, by a transmitting device, a spread spectrum meta-carrier signal within a portion of a bandwidth of the original carrier signal, wherein the meta-carrier signal contains information about the original carrier signal and is transmitted such that the meta-carrier signal occupies at least a portion of a bandwidth of the original carrier signal during the presence of the burst of electromagnetic energy.

IPC 8 full level

**H04B 1/707** (2011.01); **H04L 27/26** (2006.01)

CPC (source: EP)

**H04B 1/707** (2013.01)

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 2013165436 A1 20131107**; EP 2777237 A1 20140917; EP 2777237 A4 20150506

DOCDB simple family (application)

**US 2012036522 W 20120504**; EP 12875919 A 20120504