

Title (en)
FREQUENCY HOPPING METHOD FOR A RADIO DEVICE

Title (de)
FREQUENZSPRUNGVERFAHREN FÜR EIN FUNKGERÄT

Title (fr)
PROCÉDÉ DE SAUT DE FRÉQUENCE POUR UN POSTE RADIO

Publication
EP 2497191 A1 20120912 (DE)

Application
EP 10798472 A 20101029

Priority
• DE 102009052107 A 20091105
• DE 2010001266 W 20101029

Abstract (en)
[origin: WO2011054338A1] The invention relates to a frequency hopping method for a radio device, wherein the signal to be transmitted is modulated onto an HF carrier, wherein at least two of the following signal properties are varied in a pseudo-random manner during the transmission after one or more frequency hops: bandwidth, modulation type, and transmission duration of a frequency hop.

IPC 8 full level
H04B 1/713 (2011.01)

CPC (source: EP US)
H04B 1/715 (2013.01 - EP US); **H04B 1/7143** (2013.01 - EP US); **H04B 2001/7154** (2013.01 - EP US)

Citation (search report)
See references of WO 2011054338A1

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)
DE 102009052107 A1 20110512; DE 102009052107 B4 20151029; EP 2497191 A1 20120912; US 2012300813 A1 20121129; US 8964810 B2 20150224; WO 2011054338 A1 20110512

DOCDB simple family (application)
DE 102009052107 A 20091105; DE 2010001266 W 20101029; EP 10798472 A 20101029; US 201013508054 A 20101029