

Title (en)
FREQUENCY DIVERSITY AND PHASE ROTATION

Title (de)
FREQUENZDIVERSITÄT UND PHASENDREHUNG

Title (fr)
DIVERSITÉ DE FRÉQUENCE ET ROTATION DE PHASE

Publication
EP 2514156 A4 20170301 (EN)

Application
EP 10842471 A 20101210

Priority
• US 28759209 P 20091217
• US 87311410 A 20100831
• US 2010059869 W 20101210

Abstract (en)
[origin: WO2011084356A1] An integrated circuit includes logic configured to encode (404) one or more first data symbols in one or more first sub-carriers as one or more second data symbols in one or more second sub-carriers of a smart-utility-network communication.

IPC 8 full level
H04L 1/00 (2006.01); **H04L 5/00** (2006.01); **H04L 27/26** (2006.01)

CPC (source: EP US)
H04L 1/0003 (2013.01 - EP); **H04L 1/0009** (2013.01 - EP); **H04L 1/0071** (2013.01 - EP); **H04L 5/0044** (2013.01 - EP US);
H04L 27/2602 (2013.01 - EP US); **H04L 5/0048** (2013.01 - EP US); **H04L 27/2621** (2013.01 - EP)

Citation (search report)
• [X1] EP 1881629 A1 20080123 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [X1] US 2009004984 A1 20090101 - CHRABIEH RABIH [US], et al
• See references of WO 2011084356A1

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 2011084356 A1 20110714; CN 102656855 A 20120905; CN 102656855 B 20150415; EP 2514156 A1 20121024; EP 2514156 A4 20170301;
JP 2013514739 A 20130425

DOCDB simple family (application)
US 2010059869 W 20101210; CN 201080056480 A 20101210; EP 10842471 A 20101210; JP 2012544654 A 20101210