

Title (en)
DEVICE-TO-DEVICE (D2D) PREAMBLE DESIGN

Title (de)
D2D-PRÄAMBELKONSTRUKTION

Title (fr)
CONCEPTION DE PRÉAMBULE DE DISPOSITIF À DISPOSITIF (D2D)

Publication
EP 2979373 A1 20160203 (EN)

Application
EP 14774018 A 20140326

Priority

- US 201361806821 P 20130329
- US 201361816662 P 20130426
- US 201314140823 A 20131226
- US 2014031845 W 20140326

Abstract (en)
[origin: WO2014160765A1] This application discusses, among other things, methods and apparatus for providing more efficient ways to enable D2D discovery and D2D communication simultaneously. In an example, a method can include assembling device-to device (D2D) discovery data at a wireless device, assembling D2D communication data at the wireless device, assembling a D2D preamble including the discovery data and the communication data, and transmitting the D2D preamble using a wireless transmitter of the wireless device.

IPC 8 full level
H04B 7/26 (2006.01); **H04J 11/00** (2006.01)

CPC (source: EP)
H04J 11/0069 (2013.01)

Cited by
US9307192B2; US9392539B2; US9621845B2; US9743380B2; US10420065B2

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 2014160765 A1 20141002; CN 105009482 A 20151028; CN 105009482 B 20180529; EP 2979373 A1 20160203; EP 2979373 A4 20161228; HK 1216947 A1 20161209

DOCDB simple family (application)
US 2014031845 W 20140326; CN 201480010553 A 20140326; EP 14774018 A 20140326; HK 16104828 A 20160427