

Title (en)

COMMON BROADCAST CHANNEL LOW PAPR SIGNALING IN MASSIVE MIMO SYSTEMS

Title (de)

SIGNALISIERUNG MIT GERINGEM PAPR EINES GEMEINSAMEN RUNDFUNKKANALS IN MASSIVEN MIMO-SYSTEMEN

Title (fr)

SIGNALISATION À FAIBLE FACTEUR DE CRÊTE POUR UN CANAL DE DIFFUSION COMMUN DANS DES SYSTÈMES MIMO

Publication

EP 3186938 A4 20170920 (EN)

Application

EP 15842853 A 20150910

Priority

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- CN 2015089353 W 20150910

Abstract (en)

[origin: WO2016041463A1] Methods and devices for common channel low PAPR signaling are disclosed having a power amplifier set configured to transmit broad-beam signals over a frequency band narrower than the available bandwidth and modulated with a low PAPR sequence. A second power amplifier set may be configured to transmit narrow-beam unicast signals.

IPC 8 full level

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CPC (source: EP)

H04B 7/0482 (2013.01); **H04B 15/00** (2013.01); **H04L 27/2614** (2013.01)

Citation (search report)

- [I] CN 101340621 A 20090107 - HUAWEI TECH CO LTD [CN]
- [I] DONGHEE KIM ET AL: "Superposition of Broadcast and Unicast in Wireless Cellular Systems", IEEE COMMUNICATIONS MAGAZINE, IEEE SERVICE CENTER, PISCATAWAY, US, vol. 46, no. 7, 1 July 2008 (2008-07-01), pages 110 - 117, XP011229487, ISSN: 0163-6804, DOI: 10.1109/MCOM.2008.4557052
- See references of WO 2016041463A1

Designated contracting state (EPC)

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