

Title (en)

BUILT-IN PASSIVE INTERMODULATION DETECTOR FOR BASE STATION EQUIPMENT

Title (de)

EINGEBAUTER PASSIVER INTERMODULATIONSDETEKTOR FÜR EINE BASISSTATIONSANLAGE

Title (fr)

DÉTECTEUR D'INTERMODULATION PASSIVE INTÉGRÉ POUR ÉQUIPEMENT DE STATION DE BASE

Publication

EP 2926480 A4 20161102 (EN)

Application

EP 13858718 A 20131125

Priority

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- US 2013071747 W 20131125

Abstract (en)

[origin: WO2014085345A1] A new invention and the preferred embodiments of that invention that allow in-situ testing passive inter-modulation (PIM) in cellular base stations equipment on a continuous basis a disclosed.

IPC 8 full level

H04B 15/04 (2006.01); **H04B 17/10** (2015.01); **H04B 17/11** (2015.01); **H04B 17/16** (2015.01); **H04B 17/19** (2015.01); **H04W 24/08** (2009.01); **H04W 52/52** (2009.01); **G01R 31/08** (2006.01); **H04B 1/10** (2006.01); **H04W 88/08** (2009.01)

CPC (source: EP)

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Citation (search report)

- [I] WO 2012009757 A1 20120126 - KAELOS PTY LTD [AU], et al
- [A] US 2012083226 A1 20120405 - KENINGTON PETER [GB], et al
- [A] LUI P L ET AL: "The field measurement of passive intermodulation products", 19890101, 1 January 1989 (1989-01-01), pages 199 - 203, XP006517361
- See references of WO 2014085345A1

Cited by

US11929773B2

Designated contracting state (EPC)

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