

Title (en)

BACKHAUL SIGNALING FOR NOTIFICATION AND COORDINATION IN REMOTE INTERFERENCE MANAGEMENT

Title (de)

BACKHAUL-SIGNALISIERUNG ZUR BENACHRICHTIGUNG UND KOORDINATION IN DER FERNINTERFERENZVERWALTUNG

Title (fr)

SIGNALISATION DE LIAISON TERRESTRE POUR NOTIFICATION ET POUR COORDINATION DANS UNE GESTION À DISTANCE D'INTERFÉRENCES

Publication

**EP 3857744 A4 20220608 (EN)**

Application

**EP 19865427 A 20190926**

Priority

- US 201862739060 P 20180928
- US 2019053136 W 20190926

Abstract (en)

[origin: WO2020069115A1] This application relates an apparatus for remote interference management (RIM) by a first next generation Node-B(gNB) in a wireless communication system. Backhaul signaling is provided for notification and coordination among gNBs in a next generation system for remote interference management.

IPC 8 full level

**H04J 11/00** (2006.01); **H04B 7/24** (2006.01); **H04W 24/02** (2009.01); **H04W 72/54** (2023.01)

CPC (source: EP)

**H04J 11/0056** (2013.01); **H04W 24/02** (2013.01); **H04W 72/27** (2023.01); **H04W 72/541** (2023.01)

Citation (search report)

- [YA] "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Study on remote interference management for NR (Release 16)", 24 September 2018 (2018-09-24), XP051515406, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/DRAFT/R1%2D18xxxxx%20Update%20of%20TR%2038%2E866%2Ezip> [retrieved on 20180924]
- [YA] LG ELECTRONICS: "Discussions on procedure for NR RIM support", vol. RAN WG1, no. Gothenburg, Sweden; 20180820 - 20180824, 11 August 2018 (2018-08-11), XP051515908, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F94/Docs/R1%2D1808530%2Ezip> [retrieved on 20180811]
- [A] INTEL CORPORATION: "Remote Interference Management Schemes", vol. RAN WG1, no. Gothenburg, Sweden; 20180820 - 20180824, 11 August 2018 (2018-08-11), XP051516078, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F94/Docs/R1%2D1808703%2Ezip> [retrieved on 20180811]
- See also references of WO 2020069115A1

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)

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DOCDB simple family (application)

**US 2019053136 W 20190926**; EP 19865427 A 20190926