

Title (en)
PROACTIVE MEASURES FOR REDUCING EFFECTS OF POWER BACKOFF

Title (de)
PROAKTIVE MASSNAHMEN ZUR VERRINGERUNG DER AUSWIRKUNGEN DES STROMAUSFALLS

Title (fr)
MESURES PROACTIVES VISANT À RÉDUIRE DES EFFETS DE RÉDUCTION DE PUISSANCE

Publication
EP 4128885 A4 20240424 (EN)

Application
EP 21774025 A 20210311

Priority
• US 202062994549 P 20200325
• FI 2021050177 W 20210311

Abstract (en)
[origin: WO2021191498A1] This document discloses a solution for a situation where a terminal device (100) detects a power backoff event. A method comprises: detecting, in the terminal device, a need for uplink transmit power reduction in an antenna panel of a terminal device (504); in response to said detecting, performing at least one measurement (510) associated with: at least one non-serving cell of the terminal device and / or at least one non-serving antenna panel of the terminal device; and reporting (512), to an access node (104) of a serving cell, the at least measurement and/or the need for uplink transmit power reduction.

IPC 8 full level
H04W 36/16 (2009.01); **H04B 1/3827** (2015.01); **H04B 7/06** (2006.01); **H04B 17/24** (2015.01); **H04B 17/309** (2015.01); **H04B 17/318** (2015.01); **H04B 17/382** (2015.01); **H04W 24/02** (2009.01); **H04W 36/00** (2009.01); **H04W 36/24** (2009.01); **H04W 52/14** (2009.01); **H04W 52/18** (2009.01); **H04W 52/36** (2009.01); **H04W 72/04** (2023.01); **H04W 52/28** (2009.01); **H04W 52/42** (2009.01)

CPC (source: EP)
H04B 7/0691 (2013.01); **H04B 17/24** (2015.01); **H04B 17/318** (2013.01); **H04B 17/382** (2013.01); **H04W 36/0058** (2018.08); **H04W 36/0085** (2018.08); **H04W 52/146** (2013.01); **H04W 52/288** (2013.01); **H04W 52/365** (2013.01); **H04W 52/367** (2013.01); **H04W 52/42** (2013.01)

Citation (search report)
• [IY] US 2014098693 A1 20140410 - Tabet TARIK [US], et al
• [Y] NOKIA ET AL: "Mitigating Radio Link Failures due to MPE on FR2", vol. RAN WG4, no. Ljubljana, Slovenia; 20190826 - 20190830, 2 September 2019 (2019-09-02), XP051773092, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG4_Radio/TSGR4_92/Docs/R4-1910278.zip> [retrieved on 20190902]
• See also references of WO 2021191498A1

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 2021191498 A1 20210930; CN 115336325 A 20221111; EP 4128885 A1 20230208; EP 4128885 A4 20240424

DOCDB simple family (application)
FI 2021050177 W 20210311; CN 202180023202 A 20210311; EP 21774025 A 20210311