

Title (en)
METHOD TO OPTIMIZE LTE DATA PERFORMANCE THROUGH FAST OR QUICK SCHEDULING REQUEST APPROACH FOR SINGLE RADIO HYBRID TUNE AWAY DEVICES

Title (de)
VERFAHREN ZUR OPTIMIERUNG DER LTE-DATENLEISTUNG DURCH SCHNELLE ODER RASCHE PLANUNGSANFRAGEN FÜR HYBRIDE EINZELFUNK-ABSCHALTVORRICHTUNGEN

Title (fr)
PROCÉDÉ POUR OPTIMISER LES PERFORMANCES DE DONNÉES LTE PAR LE BIAIS D'UNE APPROCHE DE DEMANDE DE PLANIFICATION RAPIDE POUR DES DISPOSITIFS DE DÉTACHEMENT HYBRIDE RADIO UNIQUES

Publication
EP 3172938 A1 20170531 (EN)

Application
EP 15750187 A 20150724

Priority
• CN 2014083028 W 20140725
• US 2015042100 W 20150724

Abstract (en)
[origin: WO2016011661A1] A method, an apparatus, and a computer program product for wireless communication are provided. The apparatus, e.g., UE, tunes away from a first radio access technology (RAT) to a second RAT during data transfer activity between the UE and a network device, e.g., eNB, over the first RAT. Tuning away starts at least one timer, either in the UE or in the eNB, that affects the data transfer activity. The UE initiates a continuance of the data transfer activity immediately upon tuning back to the first RAT. In the case of uplink data transfer activity, the UE resets its buffer status report timer and sends a scheduling request to the eNB. In the case of downlink data, the UE sends a scheduling request to the eNB, which in turn causes the eNB to reset a timer at the eNB.

IPC 8 full level
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CPC (source: CN EP KR US)
H04W 52/0216 (2013.01 - CN EP KR); **H04W 52/0222** (2013.01 - CN EP KR); **H04W 76/25** (2018.02 - EP); **H04W 76/28** (2018.02 - KR); **H04W 88/06** (2013.01 - KR); **H04W 36/0011** (2013.01 - CN EP KR US); **H04W 36/14** (2013.01 - CN EP KR US); **H04W 52/0206** (2013.01 - CN EP); **Y02D 30/70** (2020.08 - EP KR)

Designated contracting state (EPC)
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CN 2014083028 W 20140725; BR 112017000680 A 20150724; CN 201580040239 A 20150724; EP 15750187 A 20150724; JP 2017503868 A 20150724; KR 20177001758 A 20150724; US 2015042100 W 20150724