

Title (en)
ADAPTIVE INACTIVITY TIMEOUT MANAGEMENT

Title (de)
ADAPTIVE VERWALTUNG VON INAKTIVITÄTSZEITÜBERSCHREITUNG

Title (fr)
GESTION ADAPTATIVE DE TEMPORISATION D'INACTIVITÉ

Publication
EP 3476160 A1 20190501 (EN)

Application
EP 17814773 A 20170626

Priority
• CN 2016087054 W 20160624
• CN 2017090075 W 20170626

Abstract (en)
[origin: WO2017219352A1] Methods, systems, and devices for wireless communication are described. One method may include communicating with an access point (AP) during awake intervals in which the wireless device is in an awake mode, determining a congestion level associated with a radio frequency (RF) spectrum band, and determining, for an awake interval, an inactivity timeout (ITO) interval for the wireless device to remain in the awake mode based on an identified RF spectrum band and the determined congestion level used by the wireless device to communicate with the AP. A second method may include polling an AP during a delivery traffic indication message (DTIM) period, and modifying timing for the station to poll the AP based on identifying that a trigger condition has been satisfied based on a determination that at least one null data message has been received from the AP, or a predetermined threshold number of polls have timed out.

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CPC (source: EP KR US)
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Cited by
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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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