

Title (en)

TIMING ADVANCE VALUE PROTECTION IN MOBILE DEVICES

Title (de)

ZEITVORLAUFSWERTSCHUTZ IN MOBILEN VORRICHTUNGEN

Title (fr)

PROTECTION DE VALEUR D'AVANCE TEMPORELLE DANS DES DISPOSITIFS MOBILES

Publication

EP 3409062 A1 20181205 (EN)

Application

EP 16886985 A 20160127

Priority

CN 2016072296 W 20160127

Abstract (en)

[origin: WO2017128098A1] Methods for initiating a timing advance protection window on a mobile communication device may include determining an uplink transmission interval for a first subscription of the mobile communication device, determining an adjustment threshold based on the uplink transmission interval, and incrementing a timing advance adjustment counter by a timing advance adjustment value received from a first network. The mobile communication device may determine whether an absolute value of the timing advance adjustment counter exceeds the adjustment threshold, and ignore the timing advance adjustment value in response to determining that the absolute value of the timing advance adjustment counter exceeds the adjustment threshold.

IPC 8 full level

H04W 74/02 (2009.01)

CPC (source: EP)

H04W 56/0045 (2013.01); **H04W 74/02** (2013.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017128098 A1 20170803; CN 108605360 A 20180928; CN 108605360 B 20211015; EP 3409062 A1 20181205; EP 3409062 A4 20190828

DOCDB simple family (application)

CN 2016072296 W 20160127; CN 201680079864 A 20160127; EP 16886985 A 20160127