

Title (en)

Apparatus and method for periodic registration of a mobile terminal in a wireless communication system

Title (de)

Anordnung und Verfahren zur periodischen Registrierung eines mobilen Endgerätes in ein drahtloses Kommunikationssystem

Title (fr)

Appareil et procédé d'enregistrement périodique d'un terminal mobile auprès d'un système de communication sans fil

Publication

EP 1295489 A2 20030326 (EN)

Application

EP 01952339 A 20010629

Priority

- US 0120876 W 20010629
- US 60645500 A 20000629

Abstract (en)

[origin: WO0203719A2] There is disclosed herein a method and system for periodic registration of a mobile terminal in a wireless communications system. A mobile switching center operatively receives an initial registration message from the mobile terminal. The registration message identifies the mobile terminal. The mobile switching center determines a mobility classification assigned to the mobile terminal and transmits a registration accept message to the mobile terminal indicating that the mobile terminal has successfully registered on the wireless communications system. The registration accept message comprises the determined mobility classification assigned to the mobile terminal. The mobile terminal receives the registration accept message and determines if the mobility classification is included in the registration accept message and periodically registers the mobile terminal with the wireless communications system at a time interval associated with the mobility classification.

IPC 1-7

H04Q 7/38

IPC 8 full level

H04Q 7/38 (2006.01); **H04W 60/02** (2009.01); **H04W 8/20** (2009.01); **H04W 88/02** (2009.01)

CPC (source: EP)

H04W 60/02 (2013.01); **H04W 8/20** (2013.01); **H04W 88/021** (2013.01)

Citation (search report)

See references of WO 0203719A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0203719 A2 20020110; WO 0203719 A3 20021128; AU 7310301 A 20020114; EP 1295489 A2 20030326

DOCDB simple family (application)

US 0120876 W 20010629; AU 7310301 A 20010629; EP 01952339 A 20010629